

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019480.D
 Acq On : 26 Mar 2019 21:05
 Operator : JU/SJ
 Sample : K2063-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6R9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	57	65	66	rBV2	258747	346412	0.21%	0.037%
2	3.393	66	69	77	rVB	1625413	2271581	1.37%	0.244%
3	3.651	101	113	124	rVB2	1267267	2449365	1.48%	0.263%
4	3.875	139	151	155	rBV3	46883433	142773530	86.25%	15.307%
5	4.010	168	174	178	rBV	375396	556310	0.34%	0.060%
6	4.140	191	196	206	rVB	1757056	2574308	1.56%	0.276%
7	4.457	244	250	262	rBV	582847	957171	0.58%	0.103%
8	4.616	273	277	286	rVV	801130	1341903	0.81%	0.144%
9	4.793	303	307	311	rVV	1148934	1693071	1.02%	0.182%
10	4.845	311	316	328	rVB	1494087	2638932	1.59%	0.283%
11	4.945	328	333	347	rVB	1885359	3112830	1.88%	0.334%
12	5.081	347	356	358	rBV	223329	351580	0.21%	0.038%
13	5.145	358	367	375	rVB2	34432679	62845819	37.97%	6.738%
14	5.298	380	393	400	rVV3	47658400	165529625	100.00%	17.747%
15	5.551	429	436	441	rBV2	247497	455705	0.28%	0.049%
16	5.651	441	453	458	rBV2	43996624	97978947	59.19%	10.505%
17	5.710	458	463	466	rVV	662371	1022274	0.62%	0.110%
18	5.745	466	469	475	rVB	994069	1299267	0.78%	0.139%
19	6.092	520	528	542	rVB2	2616779	4262187	2.57%	0.457%
20	6.275	554	559	566	rVB	499006	762879	0.46%	0.082%
21	6.445	578	588	591	rBV4	273584	537304	0.32%	0.058%
22	6.581	605	611	619	rVB	6614532	9907052	5.99%	1.062%
23	6.698	620	631	635	rBV	26412935	42797217	25.85%	4.588%
24	6.751	635	640	645	rVV	12557207	16941550	10.23%	1.816%
25	6.828	646	653	664	rVB	13728549	20099512	12.14%	2.155%
26	6.986	664	680	686	rBV	12313006	19327687	11.68%	2.072%
27	7.139	701	706	712	rBV	586837	963176	0.58%	0.103%
28	7.263	717	727	736	rVV2	36745920	73342613	44.31%	7.863%
29	7.339	736	740	749	rVB	317338	500192	0.30%	0.054%
30	7.457	754	760	762	rBV	283245	441656	0.27%	0.047%
31	7.486	762	765	770	rVB	414849	568861	0.34%	0.061%
32	7.633	779	790	796	rBV3	1700155	4205863	2.54%	0.451%
33	7.710	796	803	810	rVB	15138874	23389706	14.13%	2.508%
34	7.781	810	815	820	rVB	313256	482890	0.29%	0.052%

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35	7.851	820	827	831	rBV	1137524	1789049	1.08%	0.192%
36	7.892	831	834	839	rVB	375959	498775	0.30%	0.053%
37	7.969	839	847	853	rBV	14032474	22332879	13.49%	2.394%
38	8.075	858	865	869	rBV	1718533	2552296	1.54%	0.274%
39	8.128	869	874	883	rVB	6935596	10538920	6.37%	1.130%
40	8.222	883	890	895	rBV	6205197	9247096	5.59%	0.991%
41	8.269	895	898	902	rVV2	443196	634790	0.38%	0.068%
42	8.316	902	906	912	rVB	482971	768249	0.46%	0.082%
43	8.380	912	917	923	rBV	1258414	1886571	1.14%	0.202%
44	8.533	932	943	947	rBV	3079306	4923053	2.97%	0.528%
45	8.586	947	952	957	rVV	2731023	4015547	2.43%	0.431%
46	8.686	959	969	977	rVV	5804927	9262805	5.60%	0.993%
47	8.769	977	983	990	rVB3	3880288	6221744	3.76%	0.667%
48	8.928	999	1010	1019	rVB6	322565	960468	0.58%	0.103%
49	9.016	1019	1025	1030	rBV	1333437	2148211	1.30%	0.230%
50	9.204	1051	1057	1062	rVB	2709902	3927855	2.37%	0.421%
51	9.263	1062	1067	1077	rVB	3856960	5986910	3.62%	0.642%
52	9.375	1077	1086	1089	rBV3	165254	335046	0.20%	0.036%
53	9.480	1096	1104	1114	rVB3	626854	1959716	1.18%	0.210%
54	9.575	1114	1120	1124	rBV3	563260	1065957	0.64%	0.114%
55	9.627	1124	1129	1140	rVB	3673700	5946030	3.59%	0.637%
56	9.727	1140	1146	1148	rBV	345093	520037	0.31%	0.056%
57	9.775	1148	1154	1163	rBV2	6597354	11403924	6.89%	1.223%
58	9.892	1168	1174	1177	rBV2	388996	881525	0.53%	0.095%
59	9.951	1182	1184	1189	rVV2	321707	489294	0.30%	0.052%
60	10.010	1189	1194	1201	rVV	1416767	2499624	1.51%	0.268%
61	10.075	1201	1205	1216	rVB3	443495	946753	0.57%	0.102%
62	10.251	1228	1235	1239	rBV3	275537	572165	0.35%	0.061%
63	10.292	1239	1242	1245	rVV	293213	475358	0.29%	0.051%
64	10.333	1245	1249	1250	rVV2	543889	769402	0.46%	0.082%
65	10.363	1250	1254	1260	rVV2	1127720	2946744	1.78%	0.316%
66	10.445	1260	1268	1273	rVV	18718724	35000059	21.14%	3.752%
67	10.486	1273	1275	1280	rVB	719799	839550	0.51%	0.090%
68	10.557	1280	1287	1298	rVB2	1097050	2275956	1.37%	0.244%
69	11.027	1357	1367	1372	rVV2	557568	939673	0.57%	0.101%
70	11.204	1390	1397	1404	rBV3	235313	532859	0.32%	0.057%
71	11.286	1404	1411	1416	rBV	732581	1178726	0.71%	0.126%

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72	11.480	1437	1444	1450	rVV2	517519	1082762	0.65%	0.116%
73	11.569	1454	1459	1466	rVV2	296742	657933	0.40%	0.071%
74	11.763	1486	1492	1495	rBV	375059	644786	0.39%	0.069%
75	11.792	1495	1497	1503	rVB2	231234	339849	0.21%	0.036%
76	11.945	1517	1523	1530	rVB2	225388	401479	0.24%	0.043%
77	12.057	1535	1542	1552	rVB	7471084	11716908	7.08%	1.256%
78	12.180	1557	1563	1568	rVV2	642619	1047094	0.63%	0.112%
79	12.274	1568	1579	1589	rVV2	3720326	8327089	5.03%	0.893%
80	12.651	1639	1643	1649	rVV	223480	386753	0.23%	0.041%
81	13.139	1721	1726	1736	rVB4	426177	972058	0.59%	0.104%
82	13.410	1765	1772	1774	rBV3	314638	546147	0.33%	0.059%
83	13.433	1774	1776	1781	rVV3	325351	429218	0.26%	0.046%
84	13.568	1792	1799	1804	rVV	378518	675678	0.41%	0.072%
85	13.627	1804	1809	1812	rVV	230273	336548	0.20%	0.036%
86	13.674	1812	1817	1823	rVB	1583933	2196300	1.33%	0.235%
87	13.951	1858	1864	1875	rVB	1938223	2948140	1.78%	0.316%
88	14.257	1908	1916	1923	rBV2	1304420	2054526	1.24%	0.220%
89	15.257	2080	2086	2092	rBV	2505134	3475781	2.10%	0.373%
90	15.398	2101	2110	2120	rBV	803718	1210650	0.73%	0.130%
91	15.633	2141	2150	2155	rBV	261276	356295	0.22%	0.038%
92	15.915	2189	2198	2202	rBV	658539	910511	0.55%	0.098%
93	17.015	2376	2385	2391	rBV	1619178	2273263	1.37%	0.244%
94	17.115	2396	2402	2412	rVV2	2775999	4015103	2.43%	0.430%
95	17.903	2529	2536	2548	rBV	1073927	1739501	1.05%	0.186%
96	19.421	2788	2794	2802	rBV2	3381466	4783864	2.89%	0.513%
97	21.221	3095	3100	3109	rBV	2270900	2856714	1.73%	0.306%
98	23.291	3445	3452	3463	rBV2	2881121	5193222	3.14%	0.557%
99	23.432	3469	3476	3487	rBV	1499902	2793820	1.69%	0.300%
100	24.644	3677	3682	3692	rVB	166182	343434	0.21%	0.037%

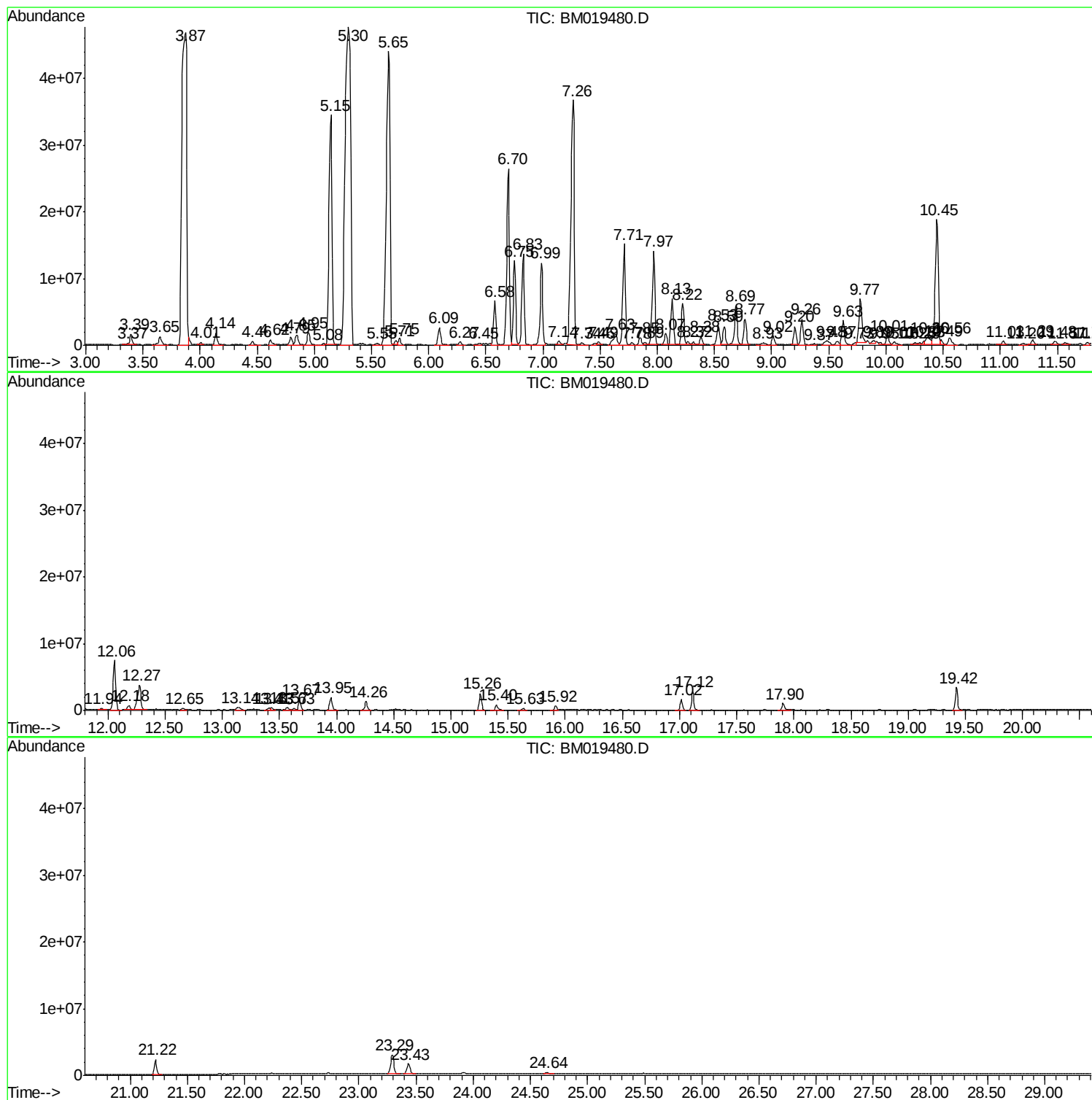
Sum of corrected areas: 932718017

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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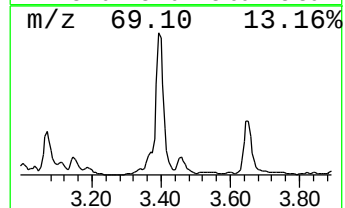
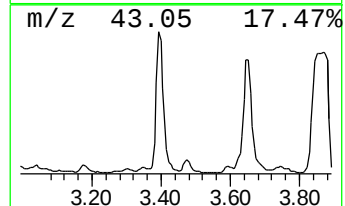
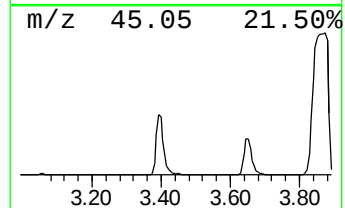
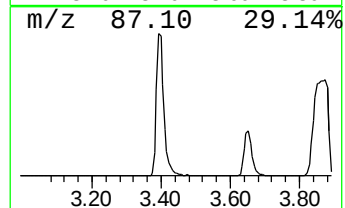
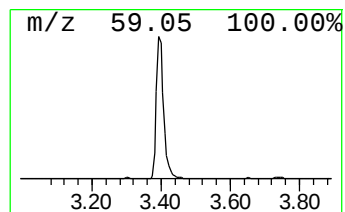
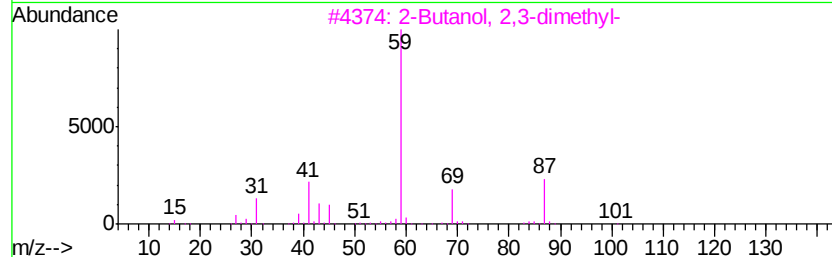
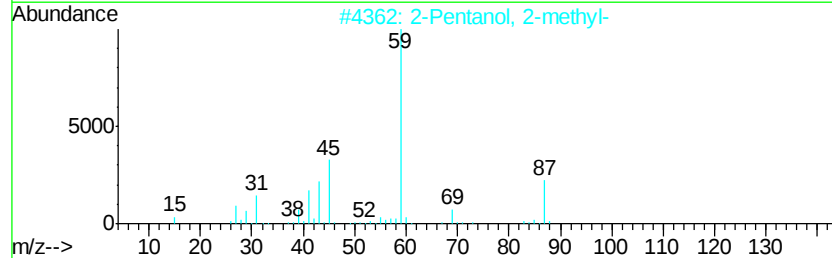
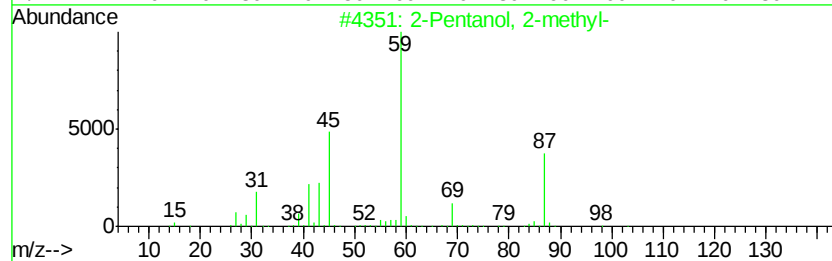
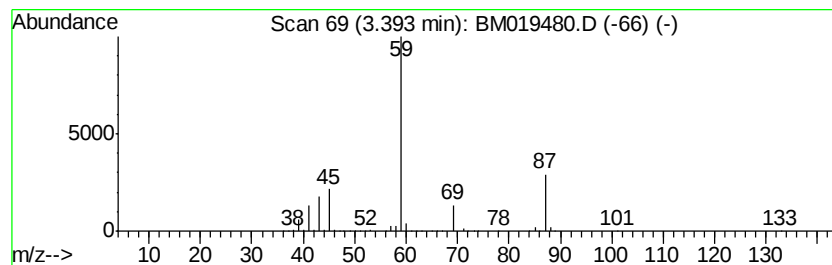
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	10.80 ng/ul	2271580	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	74
2			2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	74
3			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
4			3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	64
5			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	56



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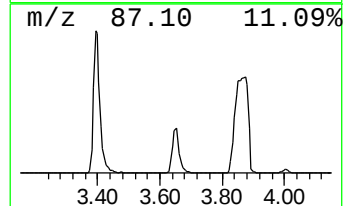
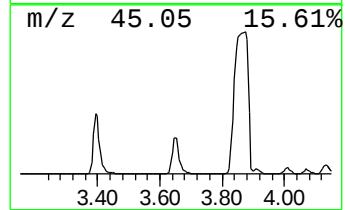
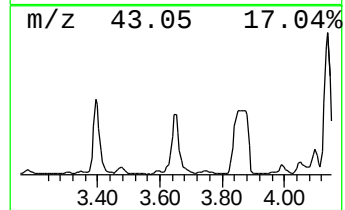
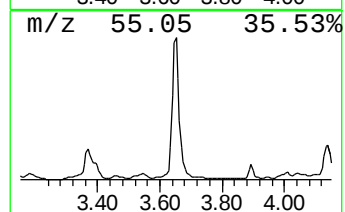
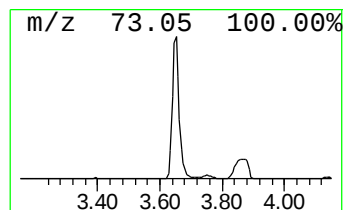
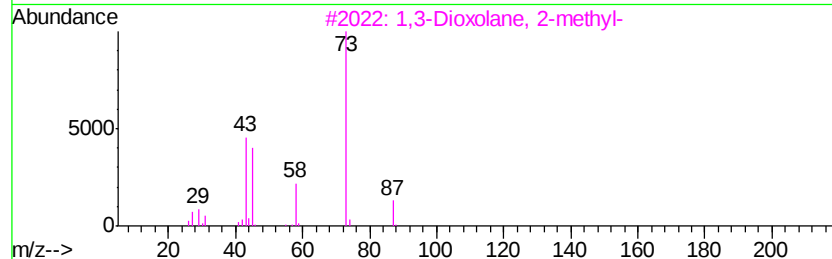
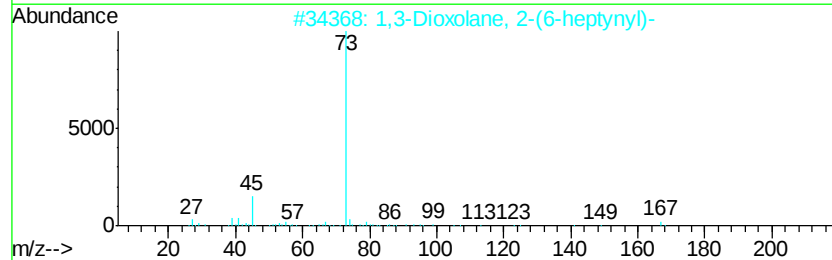
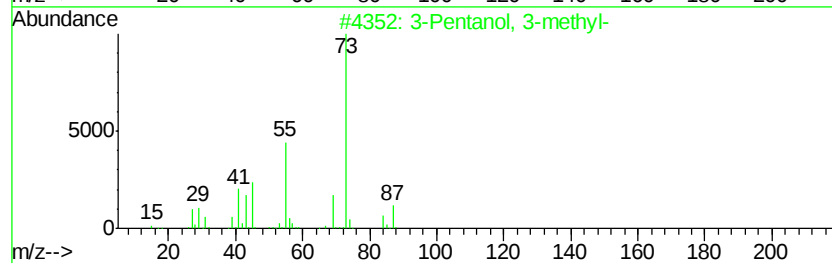
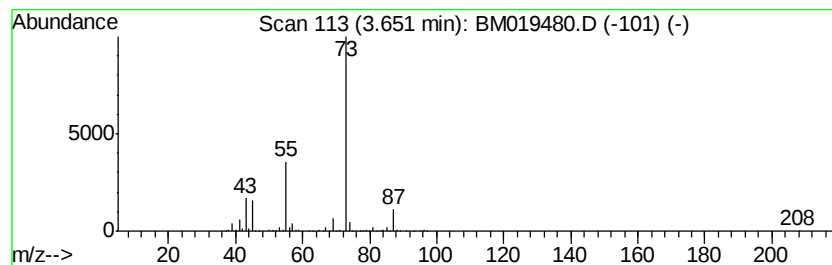
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Pentanol, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.65	11.65 ng/ul	2449370	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	56
2		1,3-Dioxolane, 2-(6-heptynyl)-	168	C10H16O2	025595-82-8	37
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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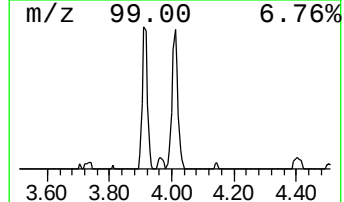
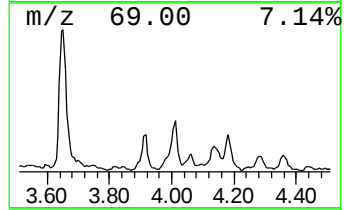
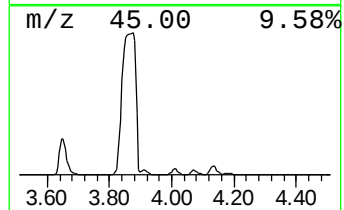
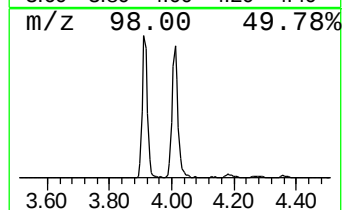
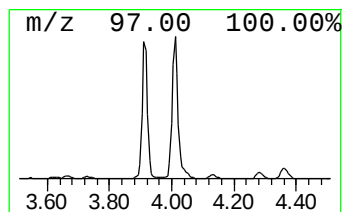
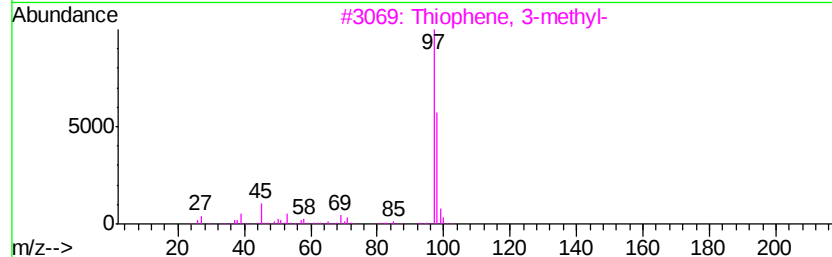
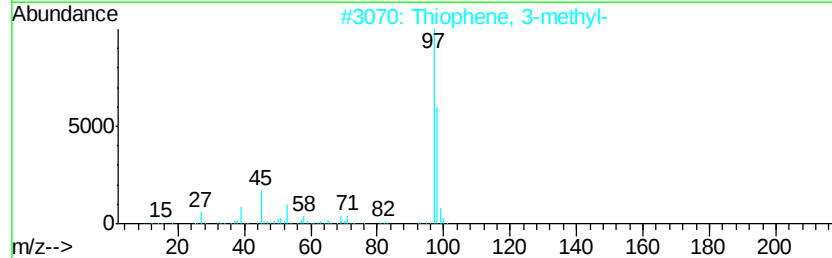
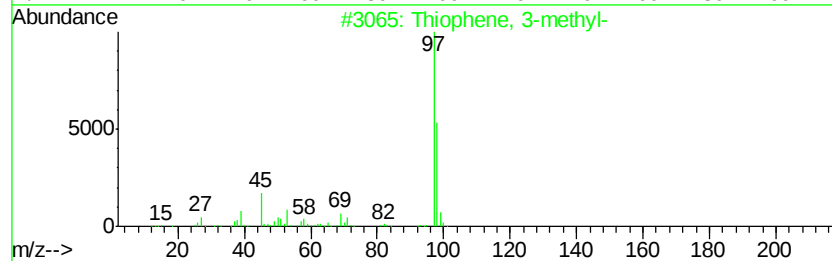
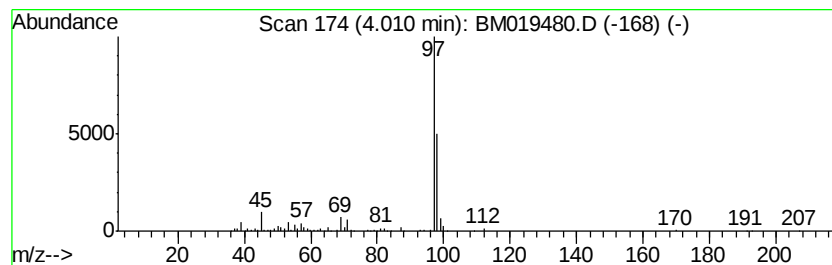
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Thiophene, 3-methyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	2.65 ng/ul	556310	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	91
2			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	91
3			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	90
4			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	90
5			Thiophene, 2-methyl-	98	C5H6S	000554-14-3	72



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Sample : K2063-09
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ClientSampleId :
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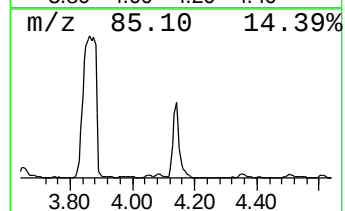
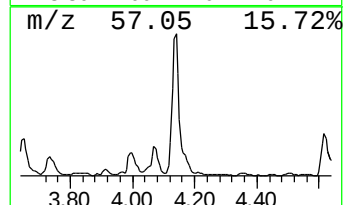
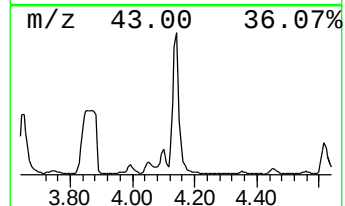
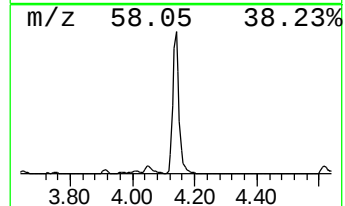
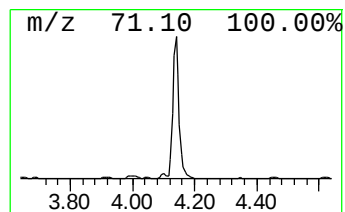
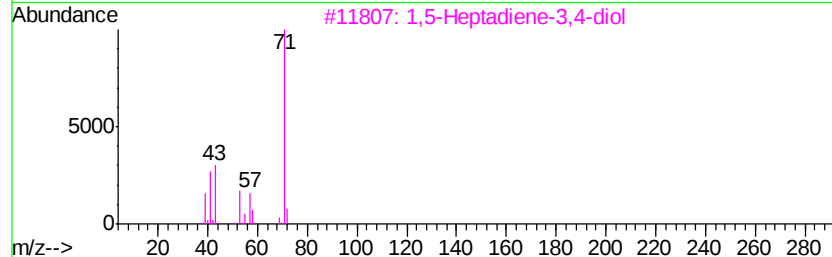
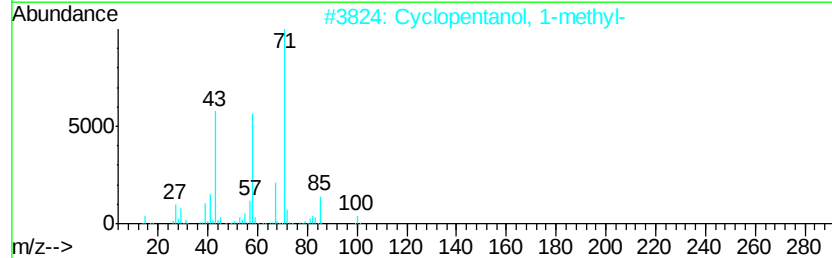
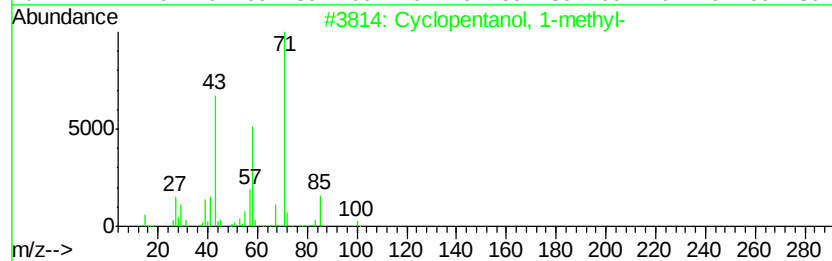
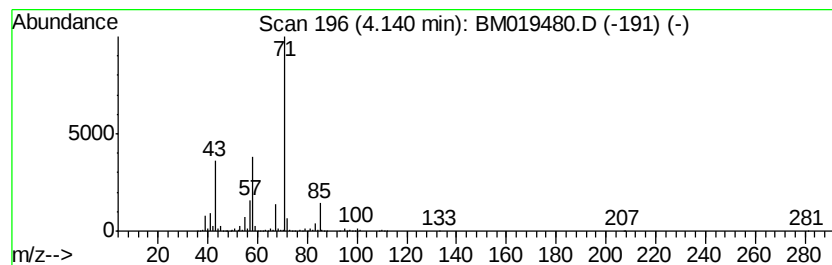
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclopentanol, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.14	12.24 ng/ul	2574310	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	58
2		Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	53
3		1,5-Heptadiene-3,4-diol	128	C7H12O2	051945-98-3	47
4		1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	42
5		(+)-3-Methyl-1-penten-3-ol	100	C6H12O	086361-10-6	40



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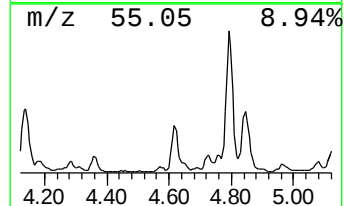
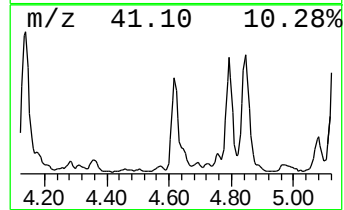
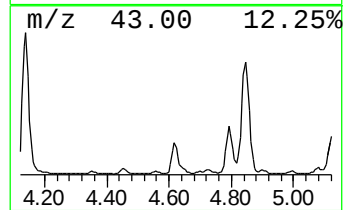
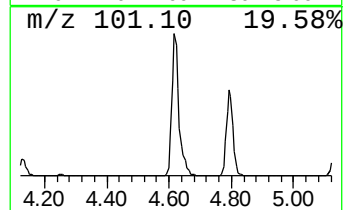
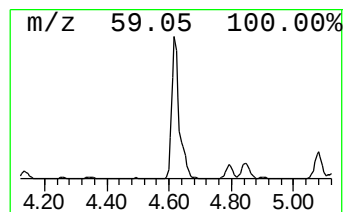
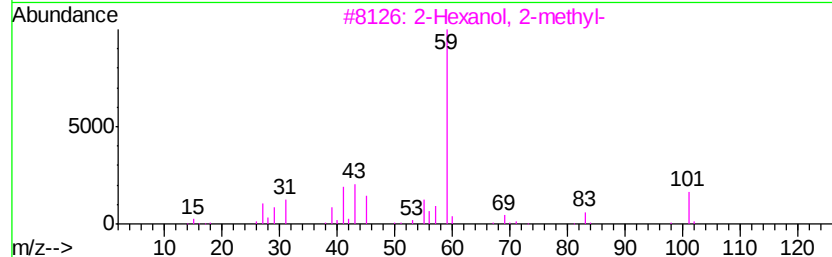
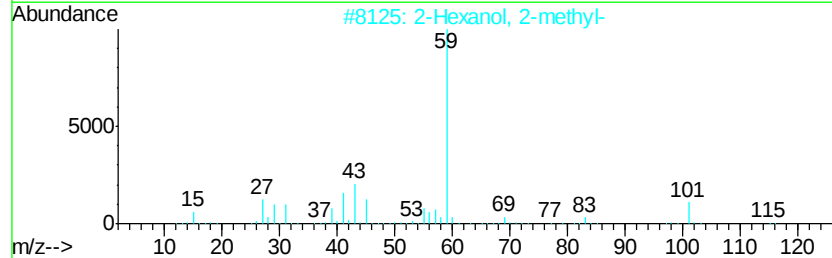
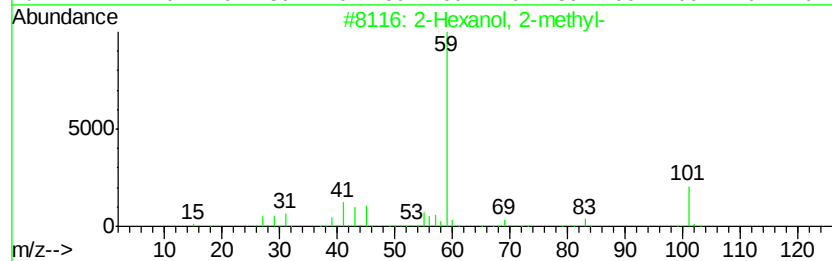
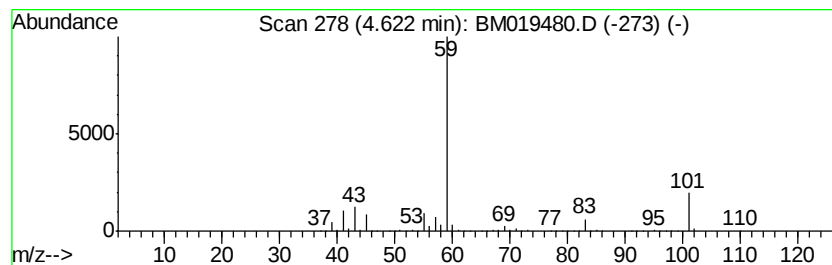
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-Hexanol, 2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	6.38 ng/ul	1341900	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	83
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	78
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	74
4			Ethanol, pentamethyl-	116	C7H16O	000594-83-2	72
5			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	56



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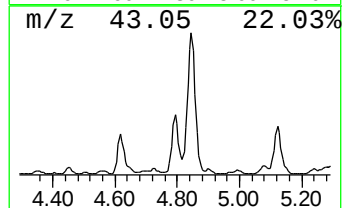
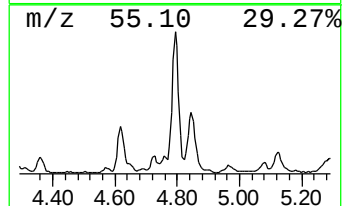
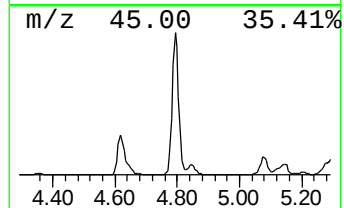
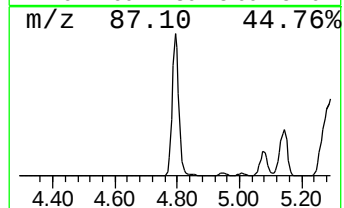
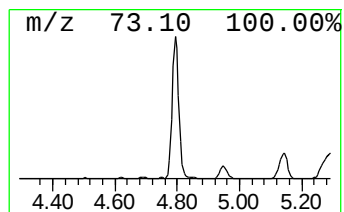
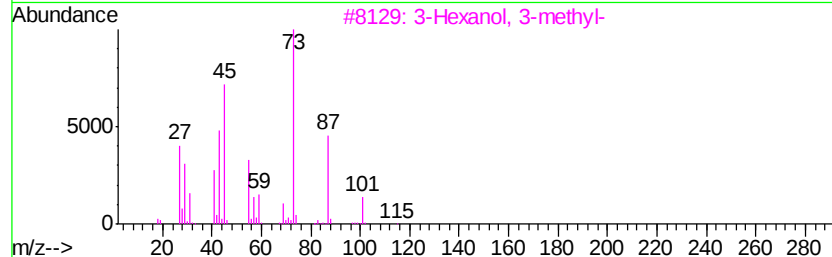
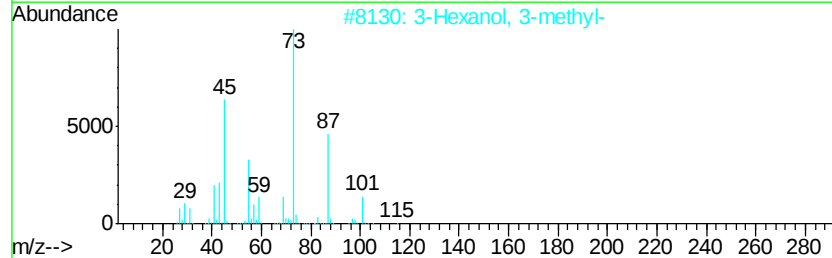
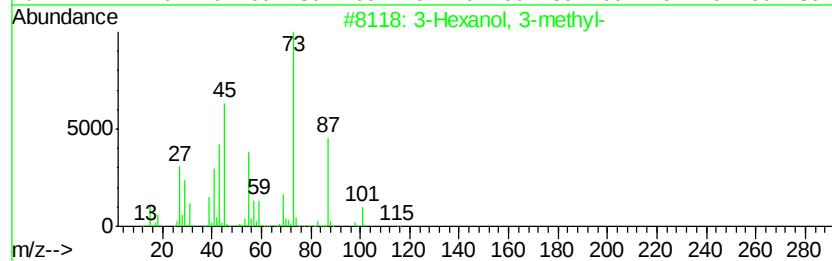
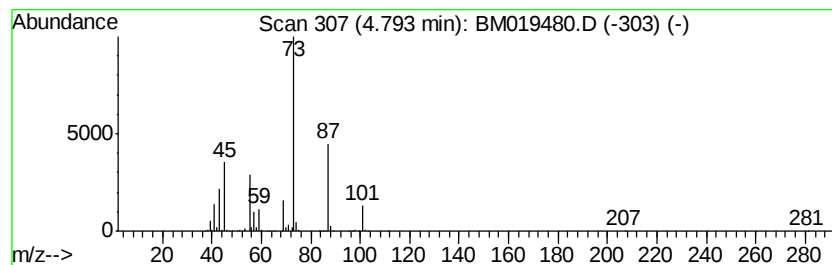
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 3-Hexanol, 3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	8.05 ng/ul	1693070	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	83
2			3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	83
3			3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	83
4			3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	72
5			3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	72



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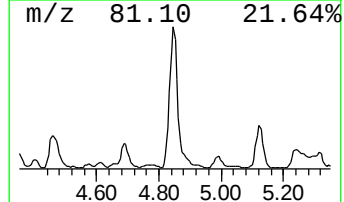
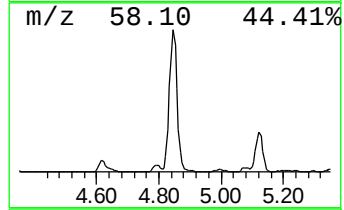
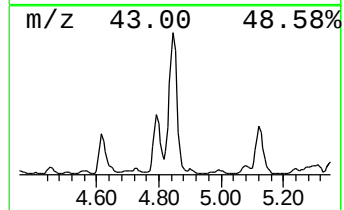
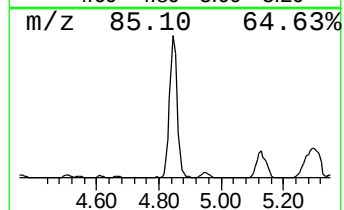
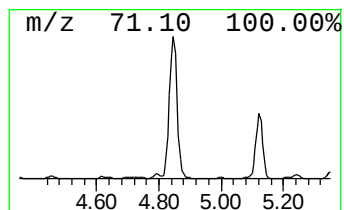
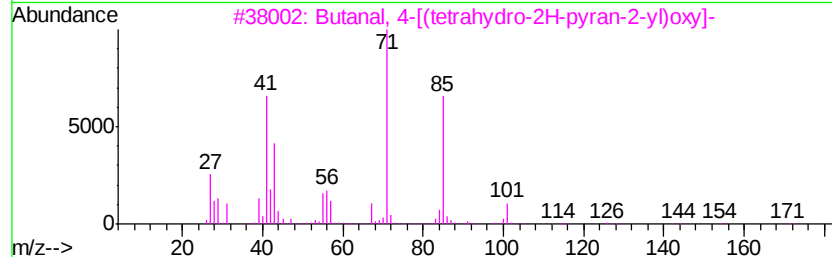
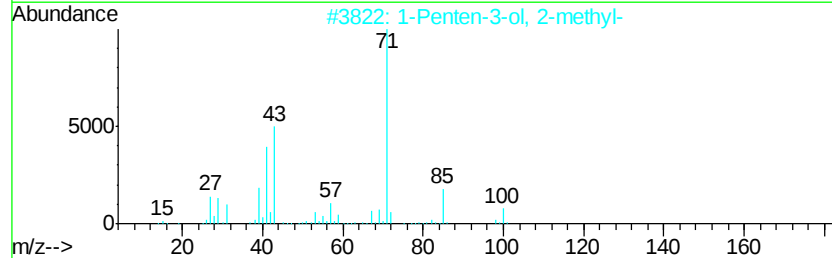
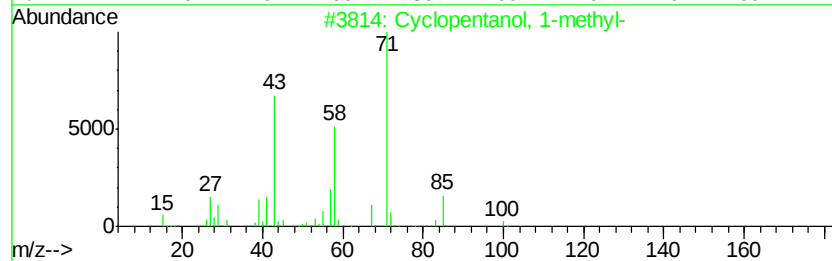
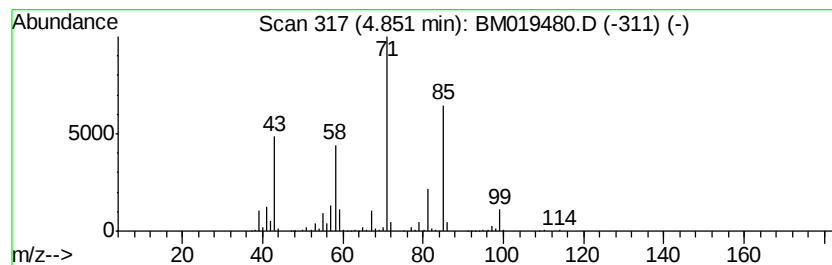
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	12.55 ng/ul	2638930	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	45
2		1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	43
3		Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	42
4		1-Methylcyclohexanol	114	C7H14O	000590-67-0	40
5		2-Hepten-4-ol	114	C7H14O	004798-59-8	38



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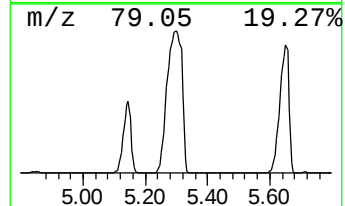
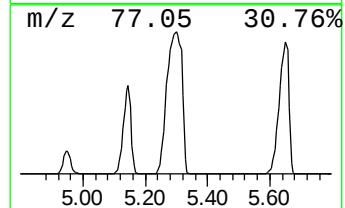
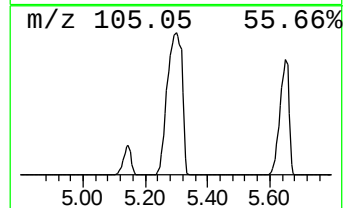
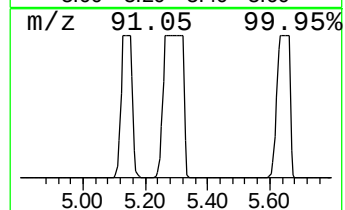
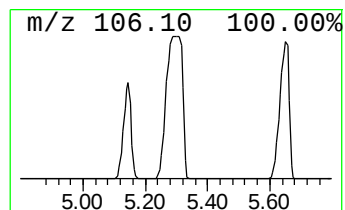
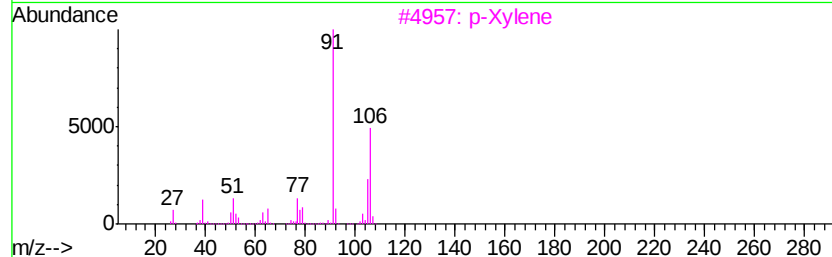
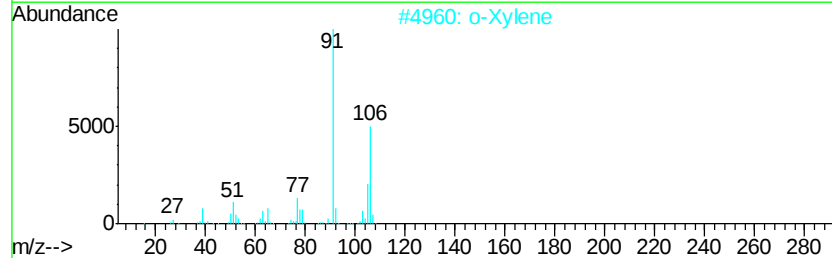
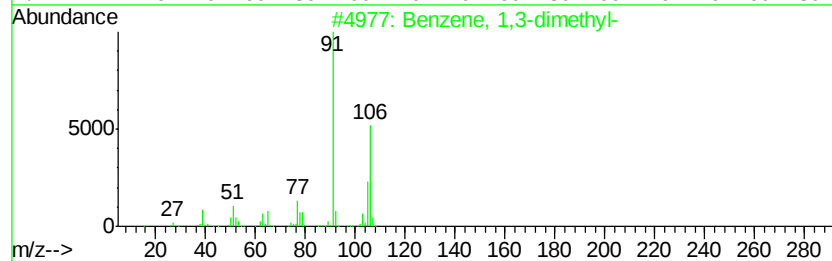
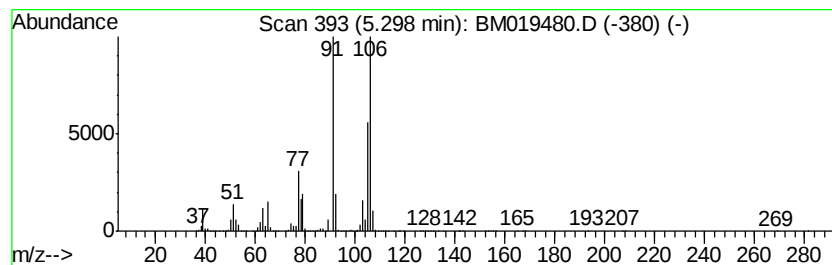
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	787.14 ng/ul	165530000	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
2		o-Xylene	106	C8H10	000095-47-6	93
3		p-Xylene	106	C8H10	000106-42-3	93
4		o-Xylene	106	C8H10	000095-47-6	90
5		p-Xylene	106	C8H10	000106-42-3	87



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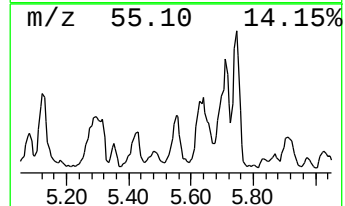
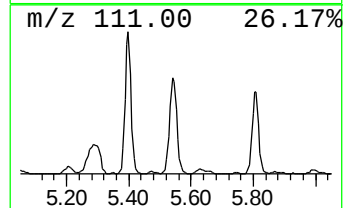
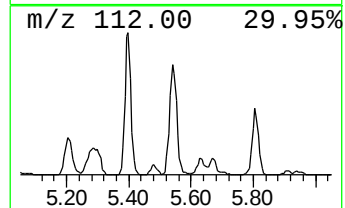
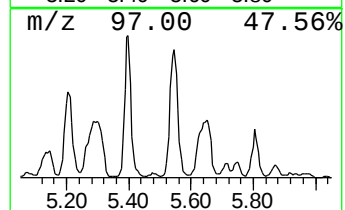
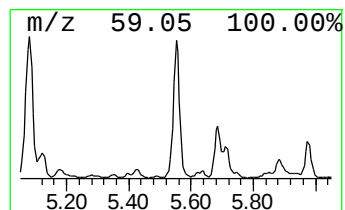
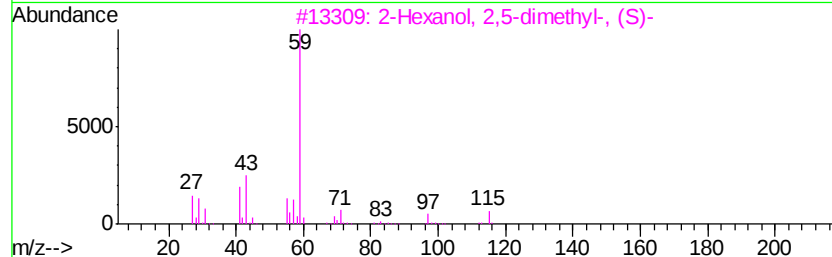
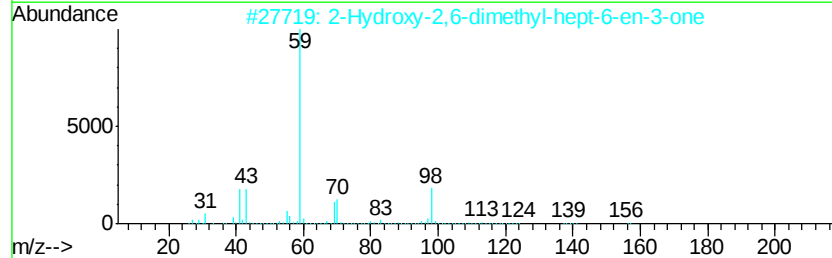
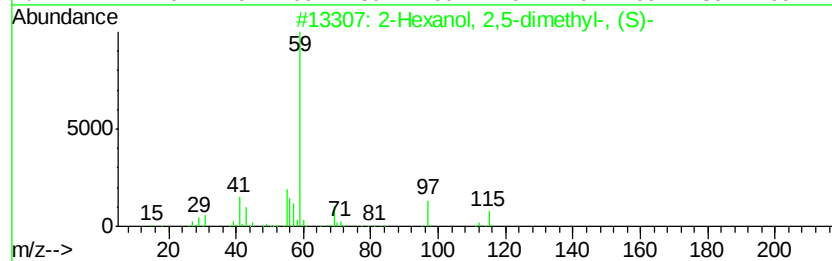
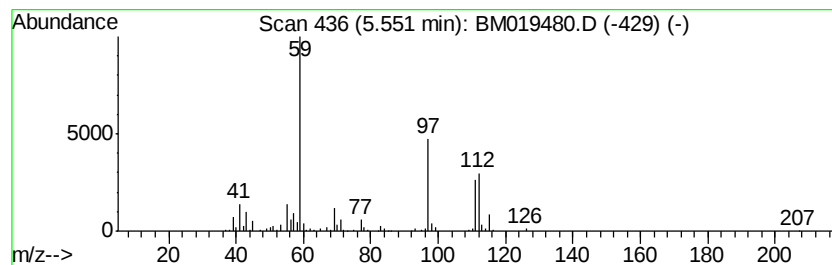
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	2.17 ng/ul	455705	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	59
2			2-Hydroxy-2,6-dimethyl-hept-6-en...	156	C9H16O2	001068-82-2	38
3			2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	38
4			2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	38
5			2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	38



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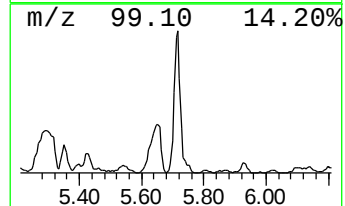
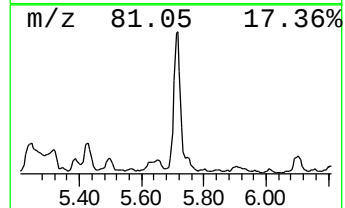
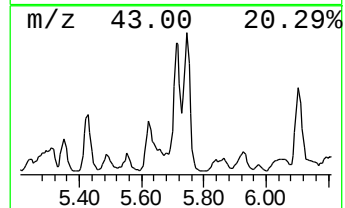
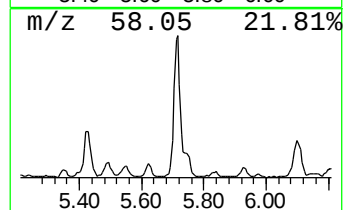
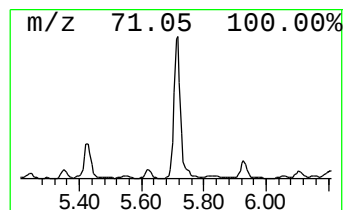
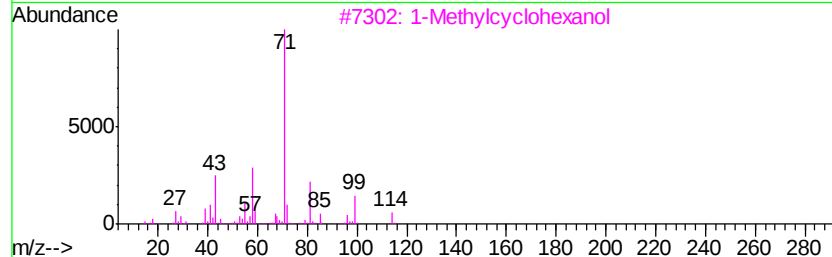
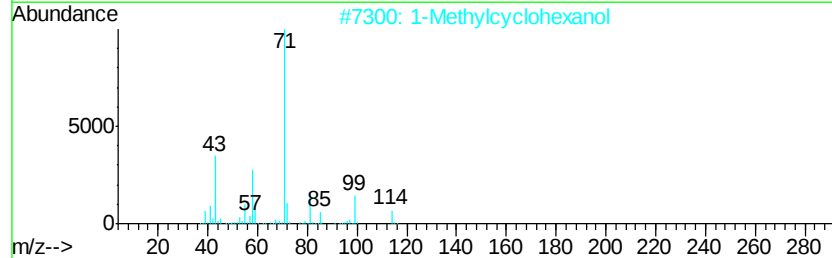
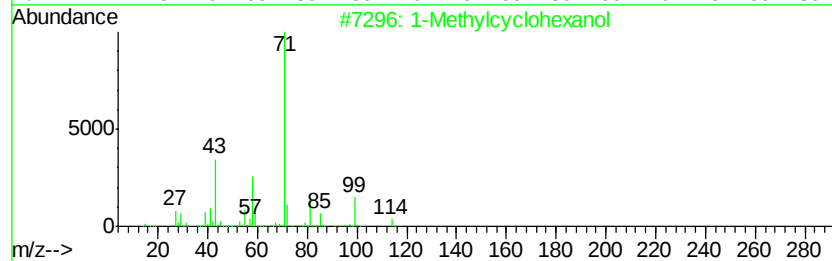
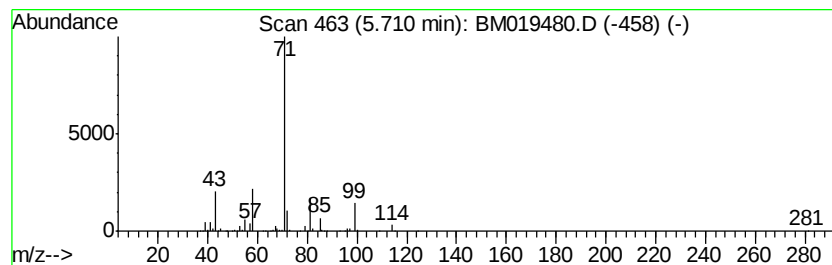
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Methylcyclohexanol Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	4.86 ng/ul	1022270	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methylcyclohexanol	114	C7H14O	000590-67-0	91
2			1-Methylcyclohexanol	114	C7H14O	000590-67-0	91
3			1-Methylcyclohexanol	114	C7H14O	000590-67-0	83
4			trans-2-Methyl-4-hexen-3-ol	114	C7H14O	096346-76-8	53
5			1-Methylcyclohexanol	114	C7H14O	000590-67-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019480.D
Acq On : 26 Mar 2019 21:05
Operator : JU/SJ
Sample : K2063-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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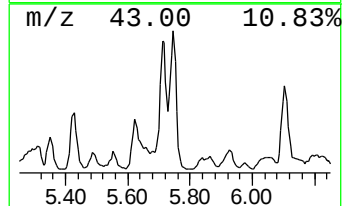
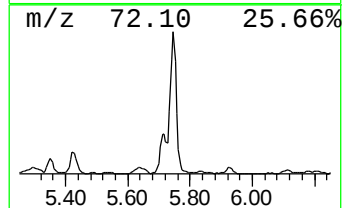
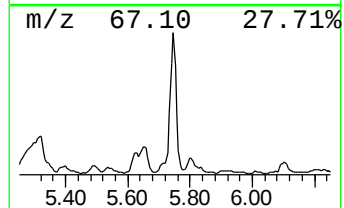
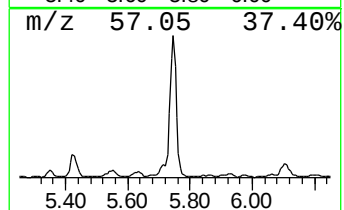
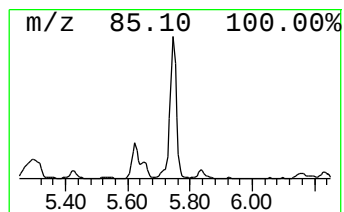
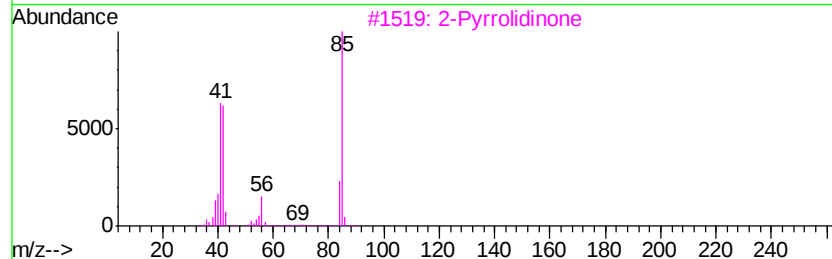
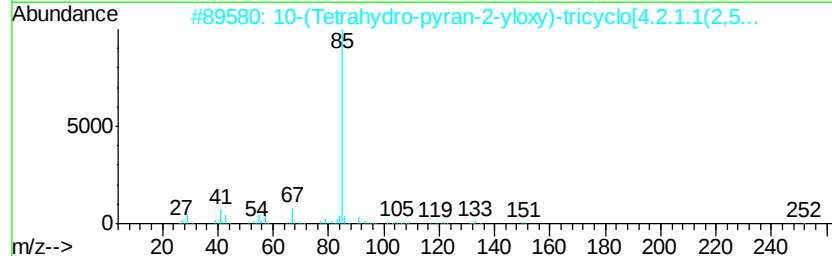
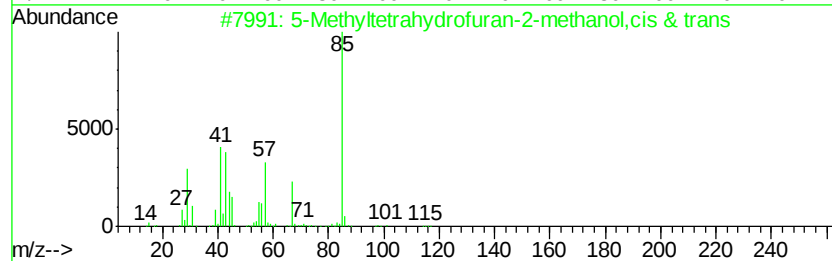
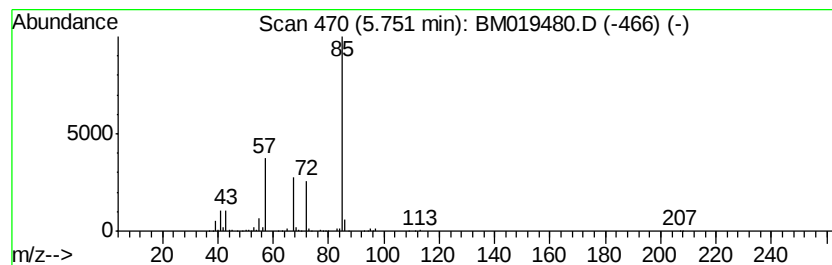
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 5-Methyltetrahydrofuran-2-m... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	6.18 ng/ul	1299270	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Methyltetrahydrofuran-2-methan...	116	C6H12O2	006126-49-4	59
2			10-(Tetrahydro-pyran-2-yloxy)-tr...	252	C15H24O3	1000192-28-8	33
3			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5			2-[(2-Methyl-endo-2-norbornyl)ox...	210	C13H22O2	1000144-72-1	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019480.D
Acq On : 26 Mar 2019 21:05
Operator : JU/SJ
Sample : K2063-09
Misc :
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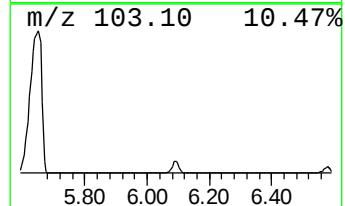
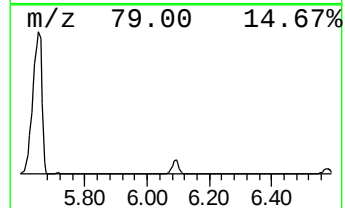
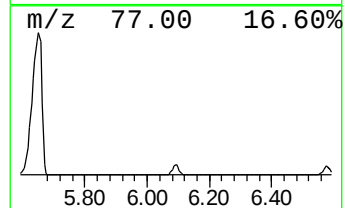
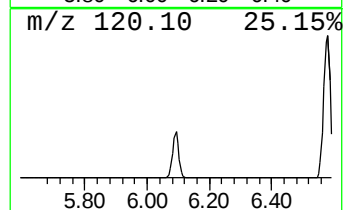
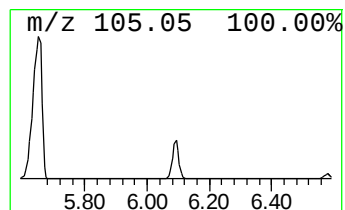
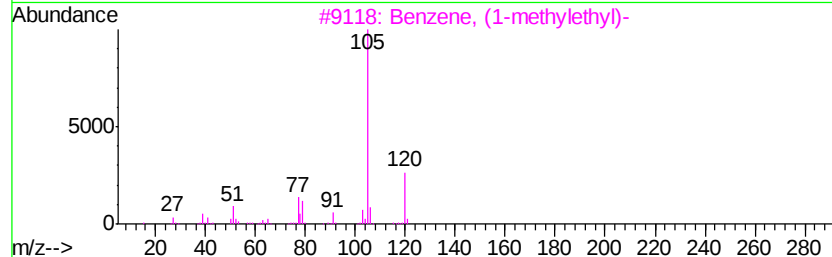
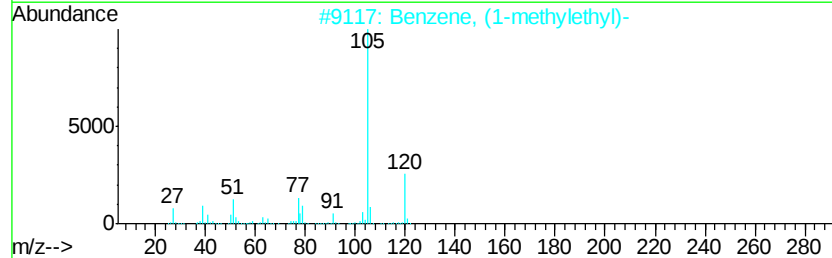
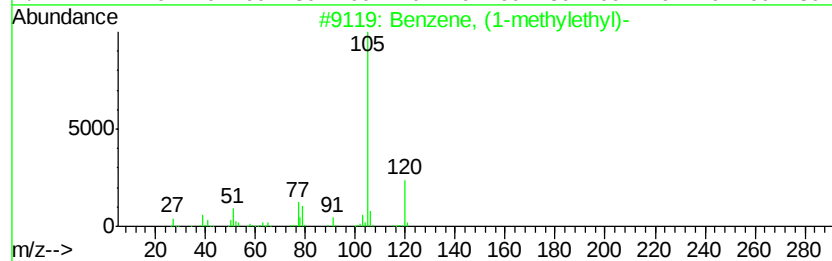
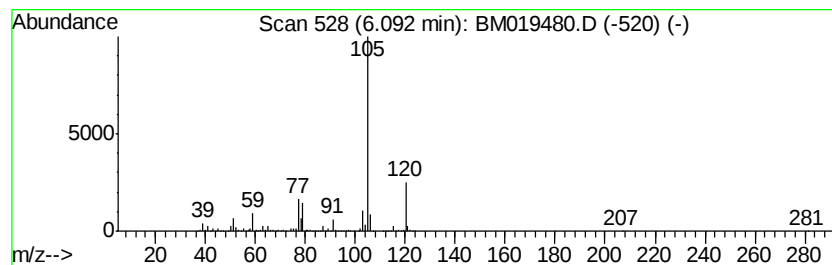
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, (1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	20.27 ng/ul	4262190	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
2		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
3		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
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Acq On : 26 Mar 2019 21:05
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Misc :
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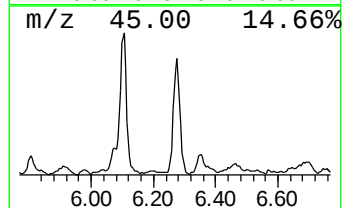
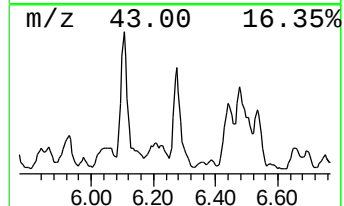
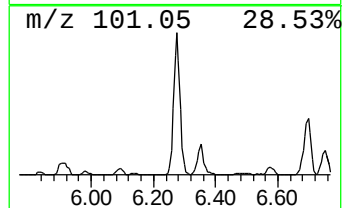
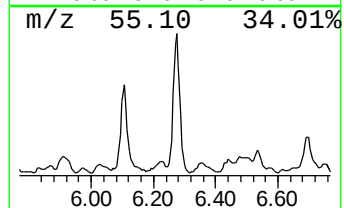
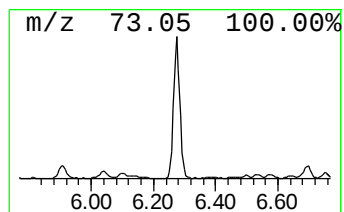
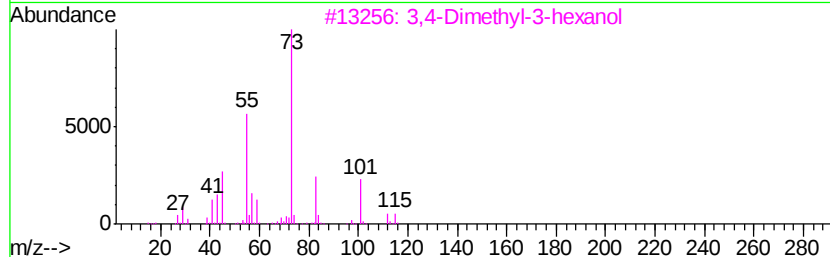
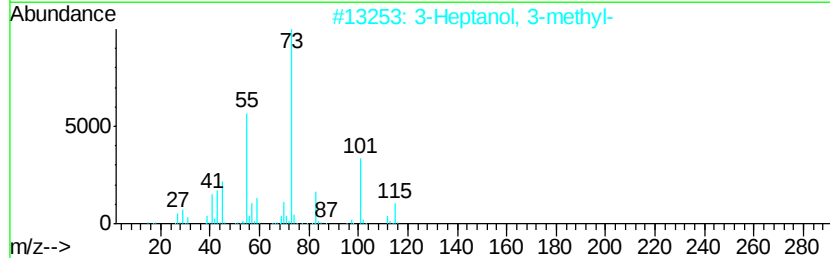
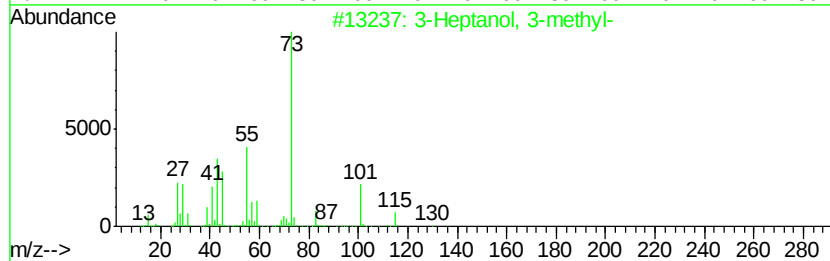
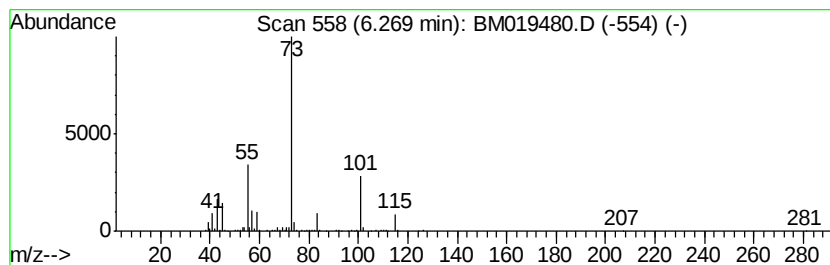
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 3-Heptanol, 3-methyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	3.63 ng/ul	762879	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	78
2			3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	50
3			3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	39
4			3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	38
5			3,4,4-Trimethyl-3-pentanol	130	C8H18O	007294-05-5	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019480.D
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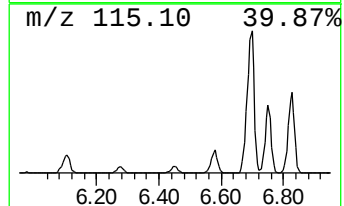
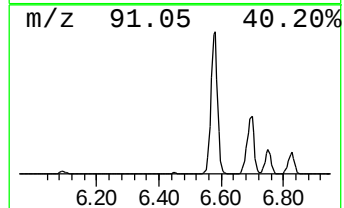
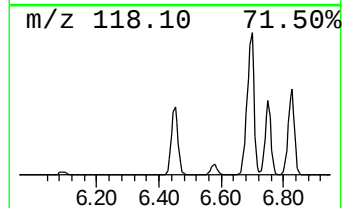
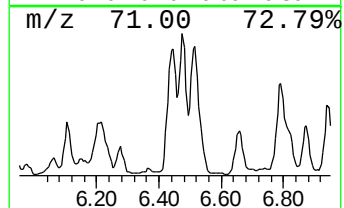
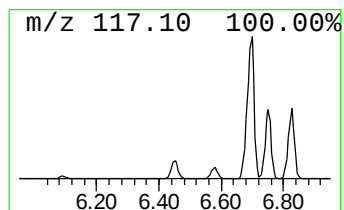
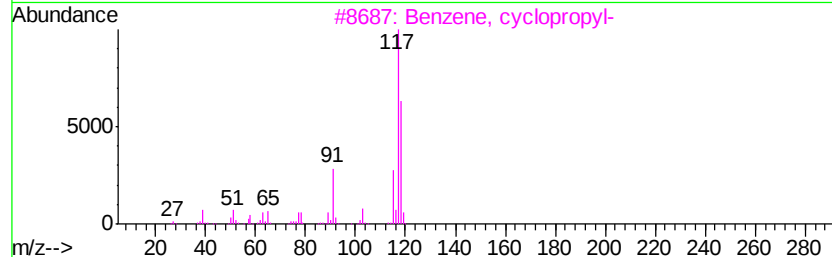
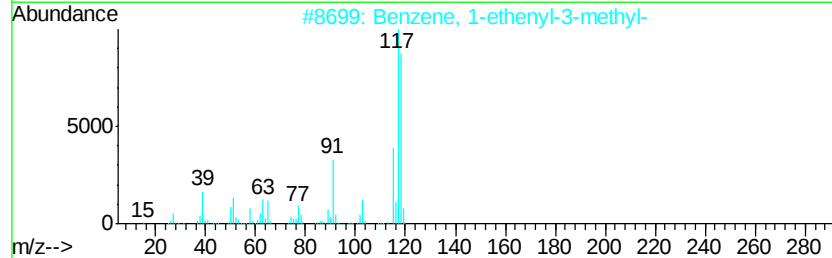
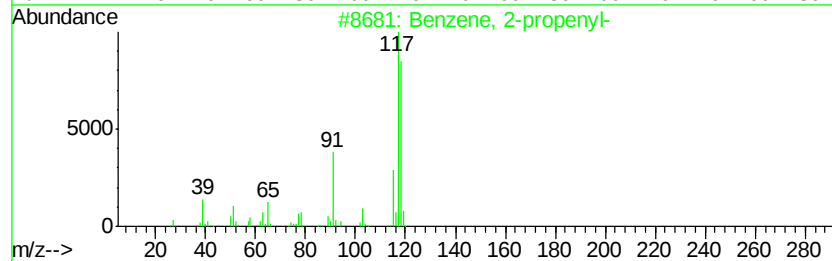
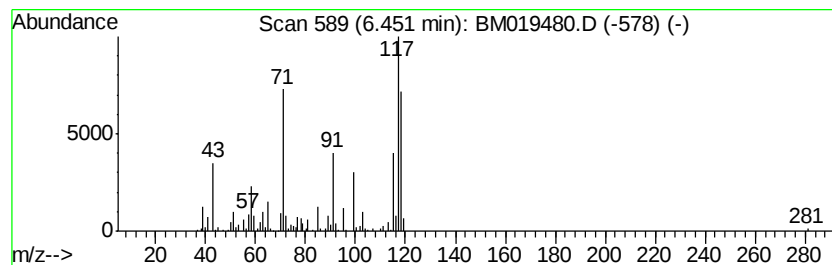
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 2-propenyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	2.56 ng/ul	537304	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
2			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	86
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	80
5			cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	49



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Acq On : 26 Mar 2019 21:05
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Misc :
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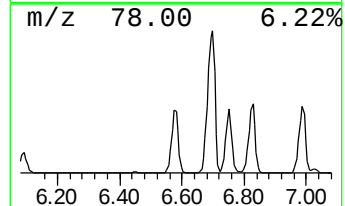
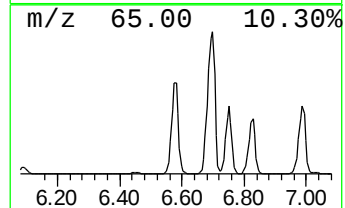
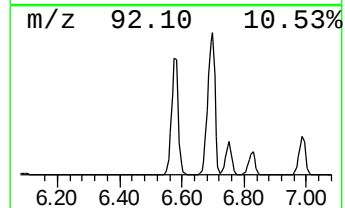
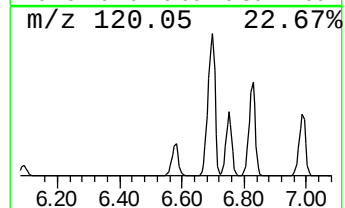
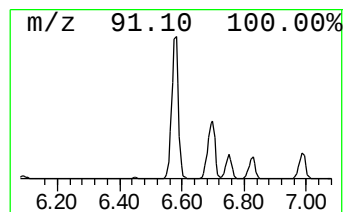
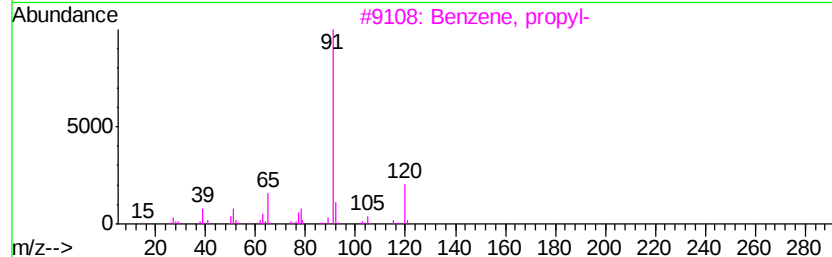
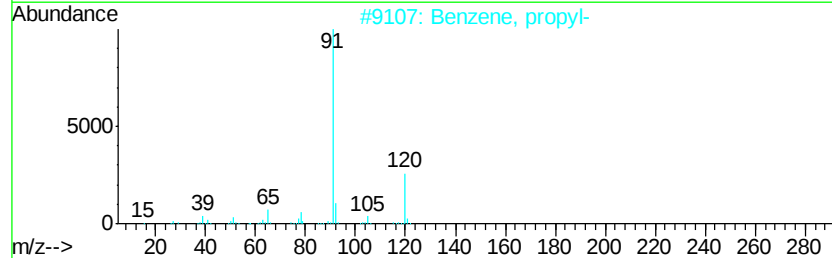
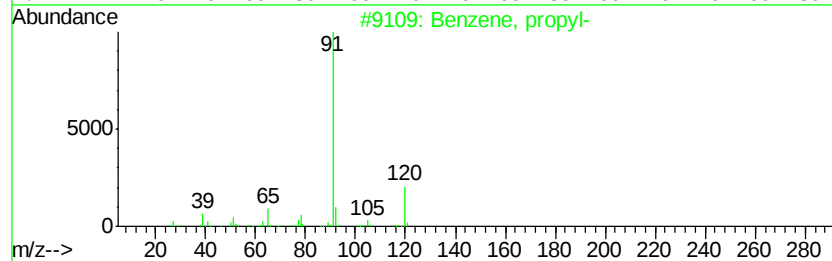
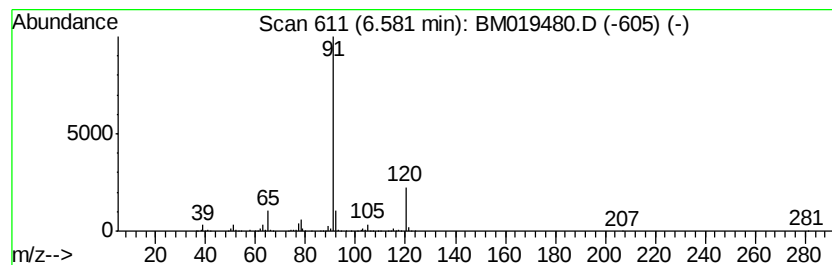
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	47.11 ng/ul	9907050	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	90
2		Benzene, propyl-	120	C9H12	000103-65-1	90
3		Benzene, propyl-	120	C9H12	000103-65-1	72
4		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5		Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019480.D
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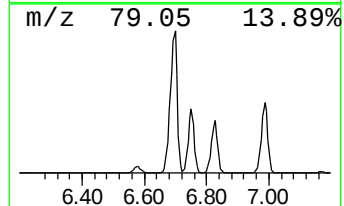
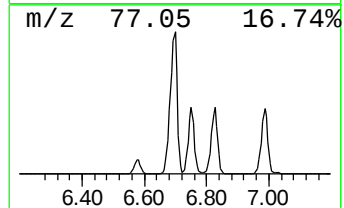
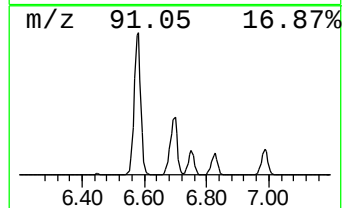
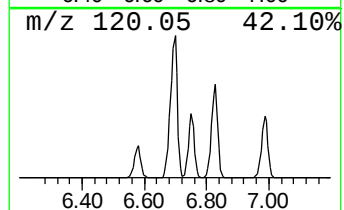
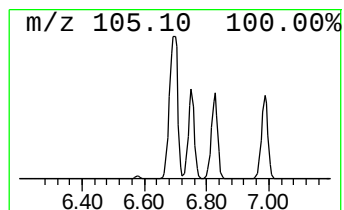
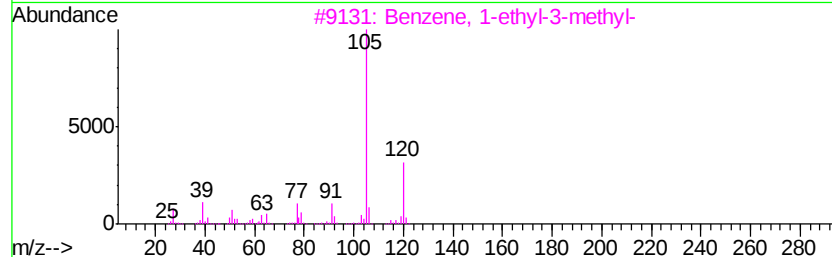
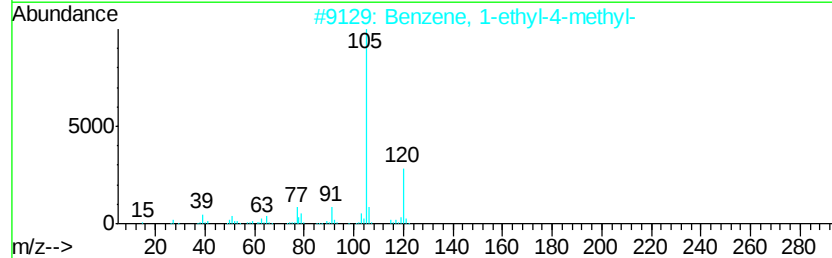
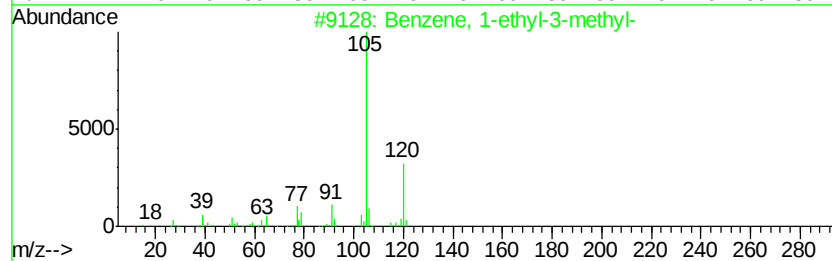
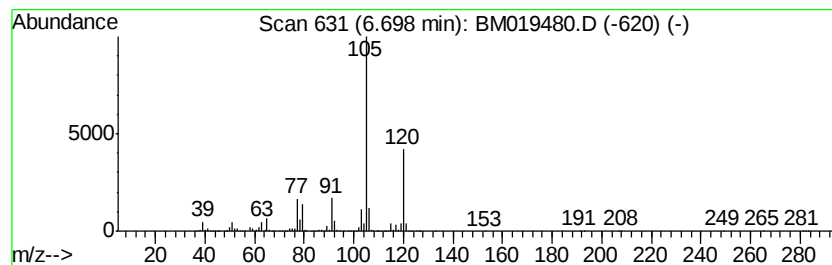
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	203.51 ng/ul	42797200	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019480.D
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Operator : JU/SJ
Sample : K2063-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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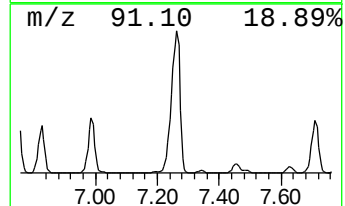
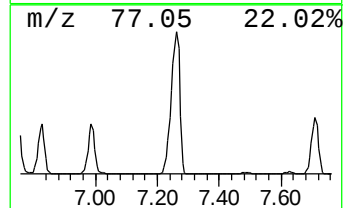
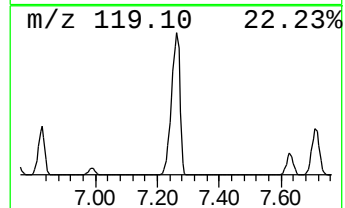
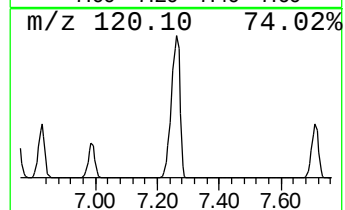
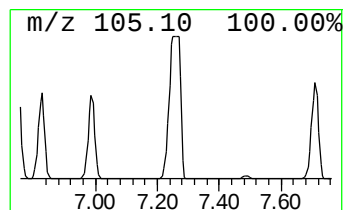
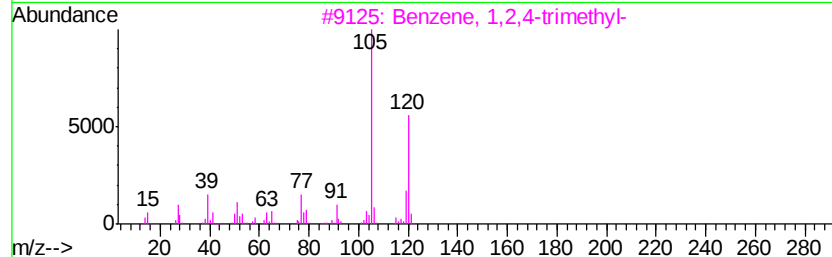
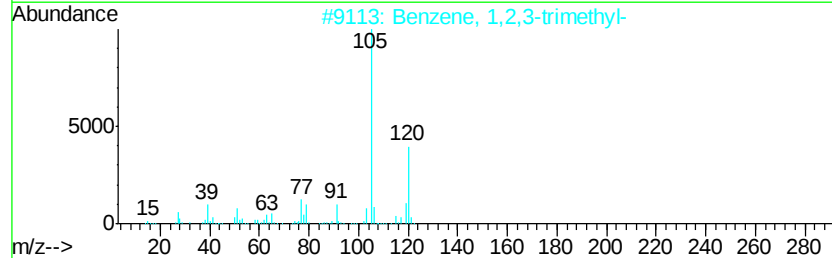
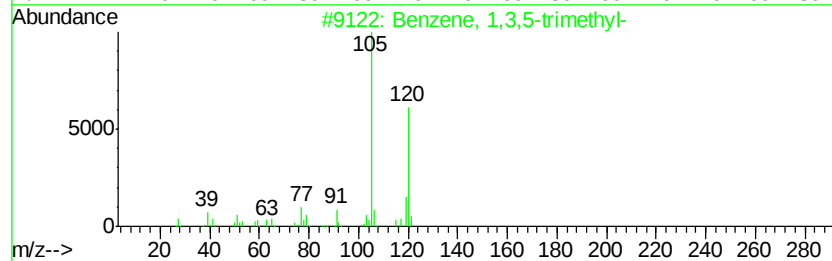
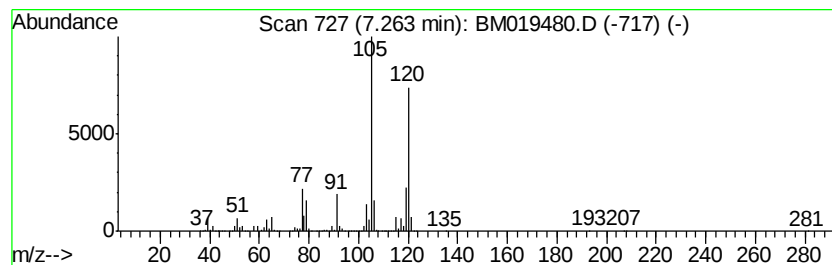
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzene, 1,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	348.76 ng/ul	73342600	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019480.D
Acq On : 26 Mar 2019 21:05
Operator : JU/SJ
Sample : K2063-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6R9

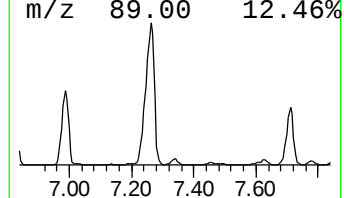
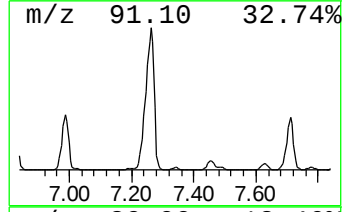
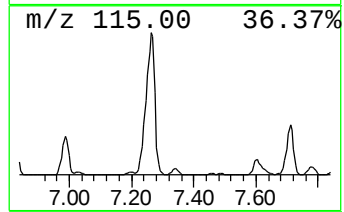
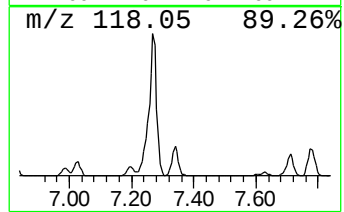
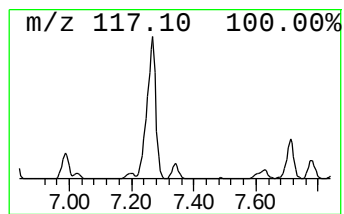
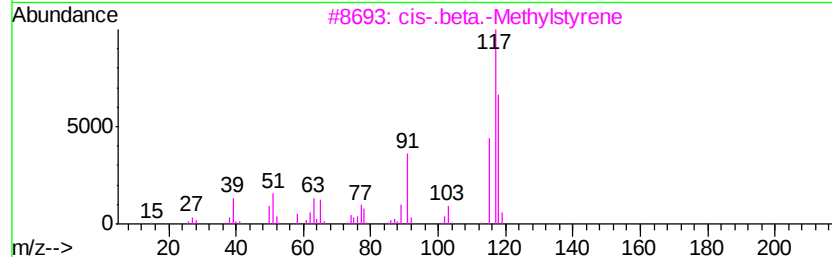
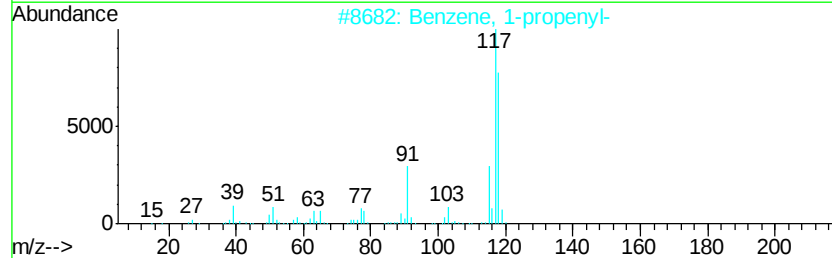
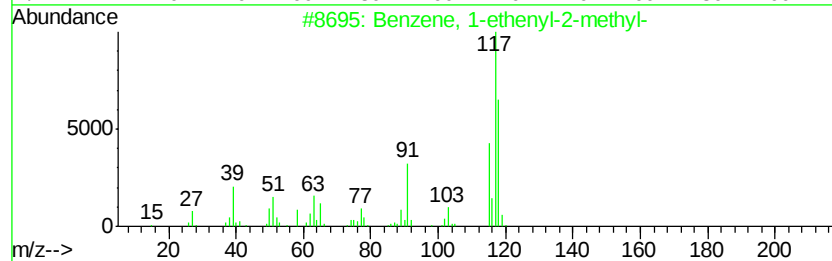
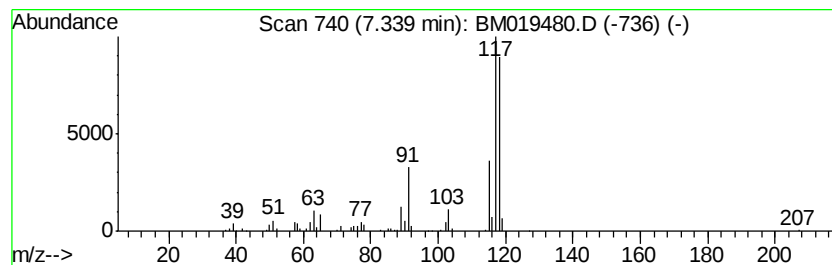
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 1-ethenyl-2-methyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	2.38 ng/ul	500192	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
2		Benzene, 1-propenyl-	118	C9H10	000637-50-3	87
3		cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	87
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	87
5		Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019480.D
Acq On : 26 Mar 2019 21:05
Operator : JU/SJ
Sample : K2063-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6R9

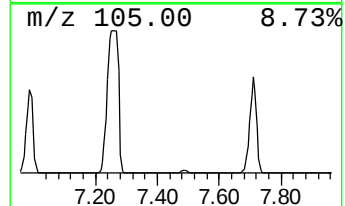
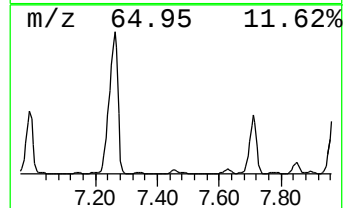
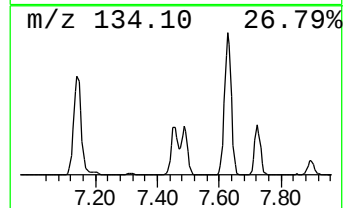
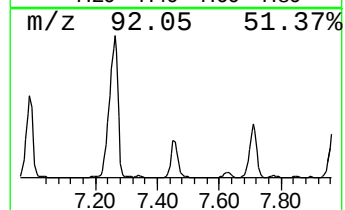
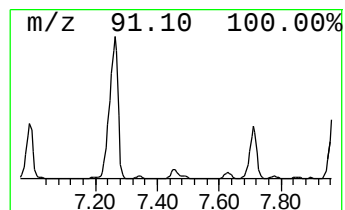
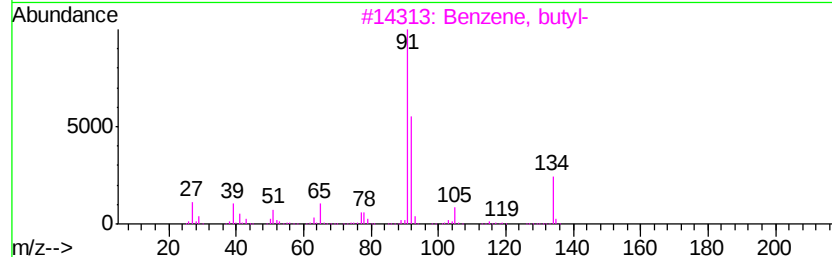
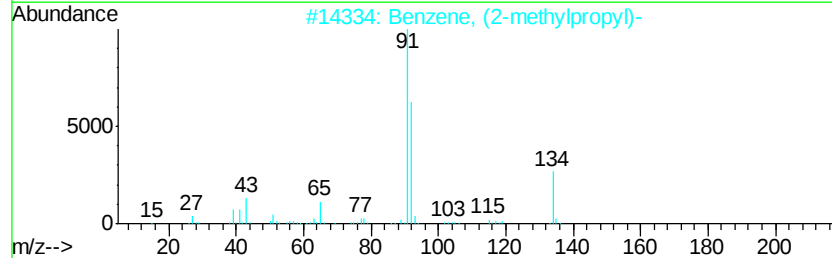
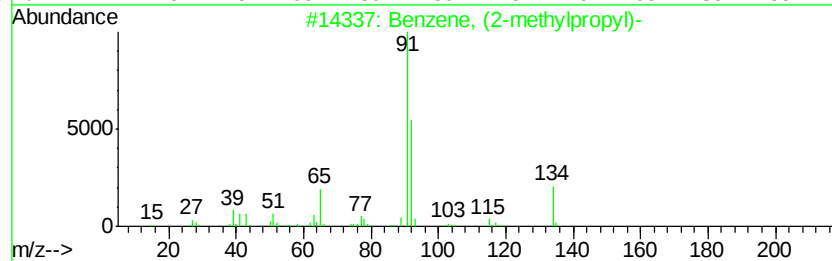
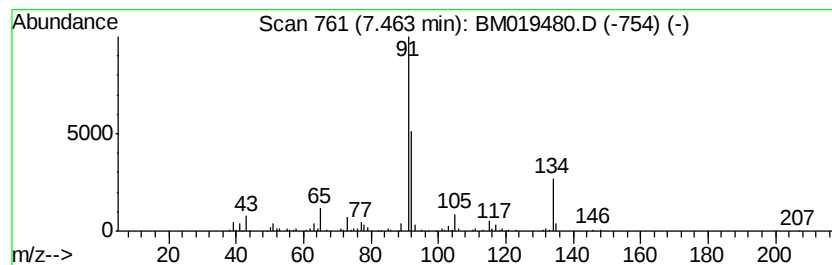
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, (2-methylpropyl)- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	2.10 ng/ul	441656	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
2		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
3		Benzene, butyl-	134	C10H14	000104-51-8	80
4		Benzene, butyl-	134	C10H14	000104-51-8	80
5		Benzene, butyl-	134	C10H14	000104-51-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019480.D
Acq On : 26 Mar 2019 21:05
Operator : JU/SJ
Sample : K2063-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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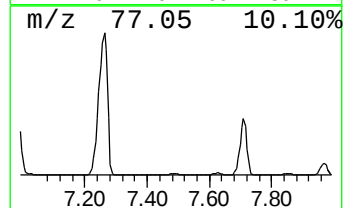
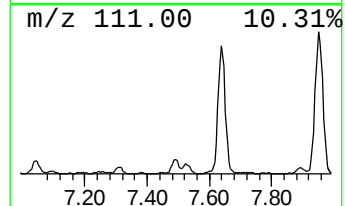
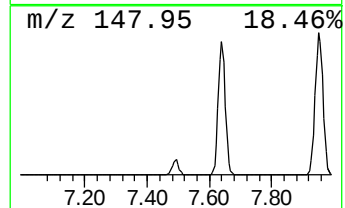
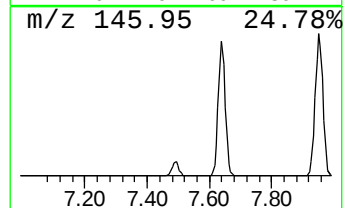
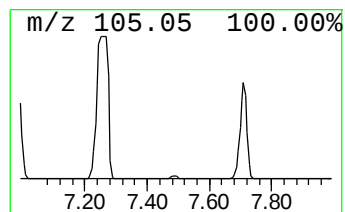
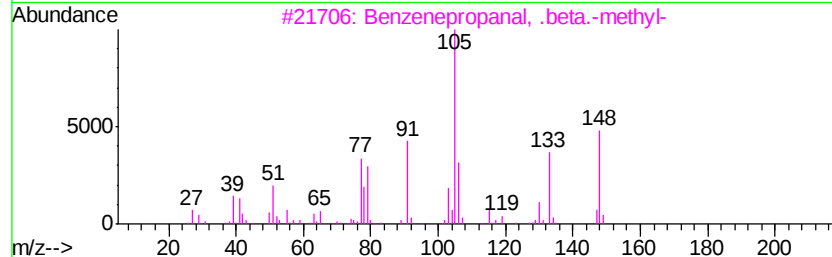
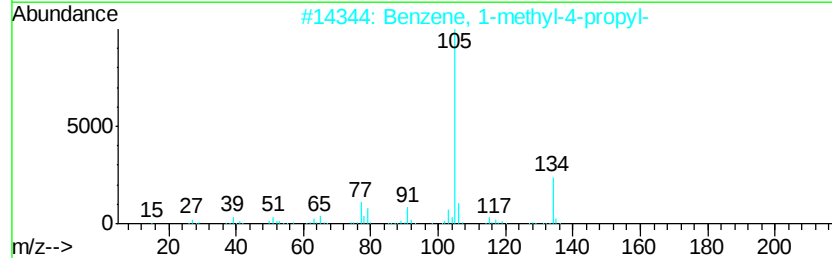
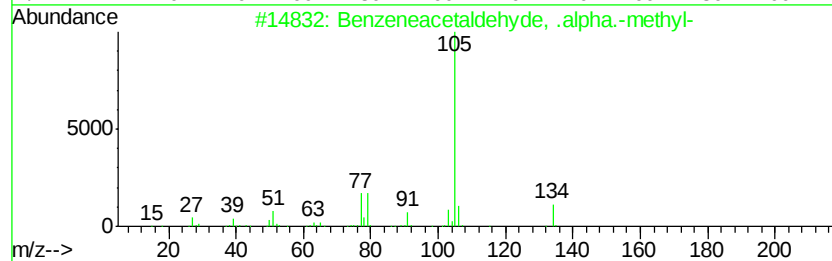
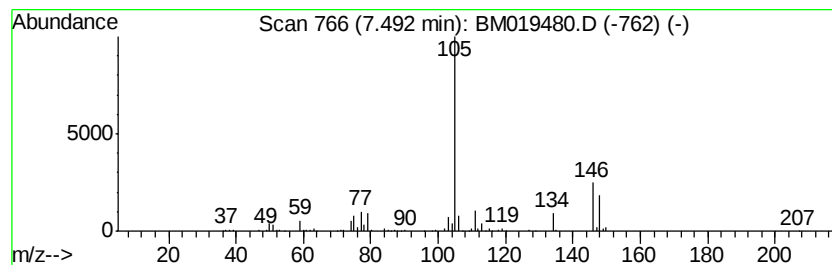
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzeneacetaldehyde, .alpha... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	2.71 ng/ul	568861	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	50
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50
3		Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	49
4		Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	47
5		4-Methylphenyl acetone	148	C10H12O	002096-86-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019480.D
Acq On : 26 Mar 2019 21:05
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Sample : K2063-09
Misc :
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Instrument :
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ClientSampleId :
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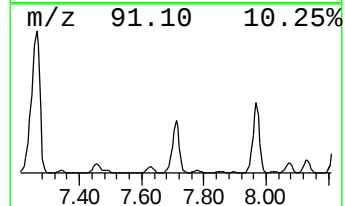
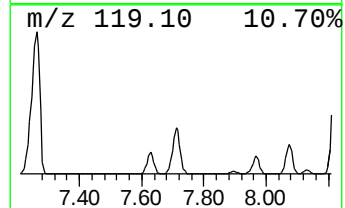
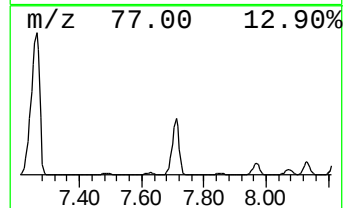
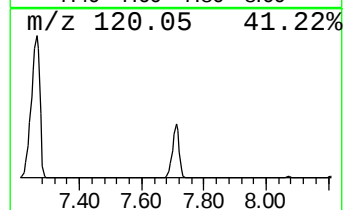
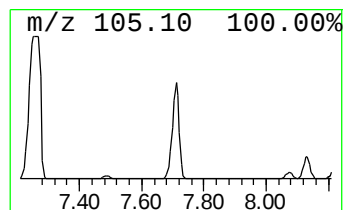
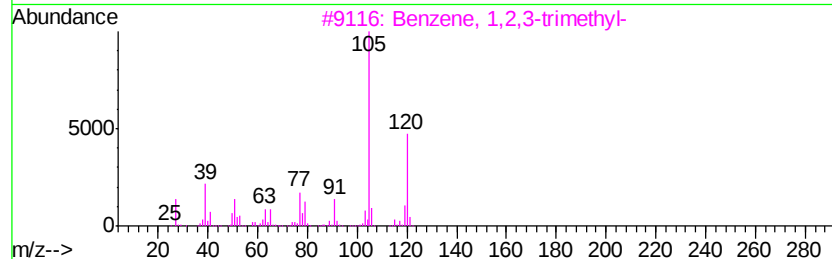
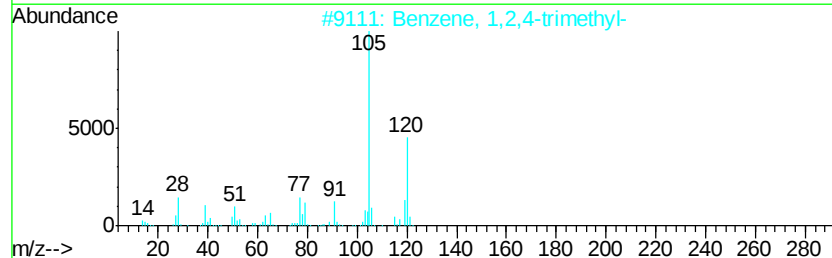
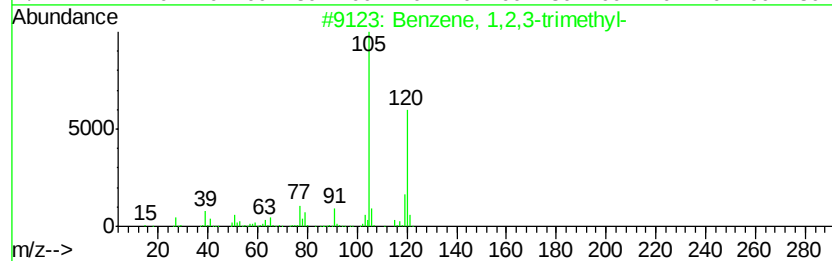
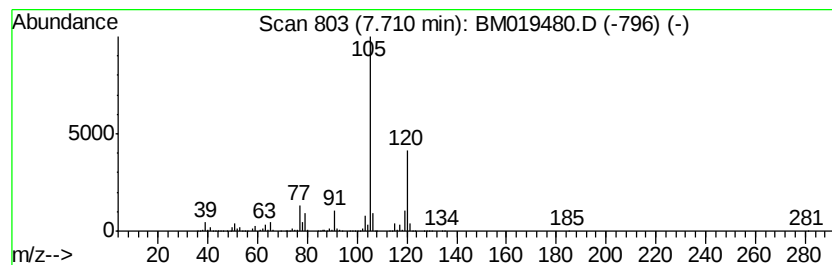
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	111.22 ng/ul	23389700	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019480.D
Acq On : 26 Mar 2019 21:05
Operator : JU/SJ
Sample : K2063-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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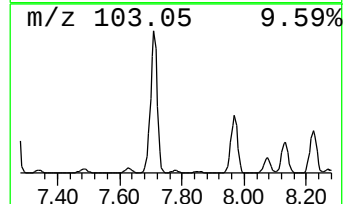
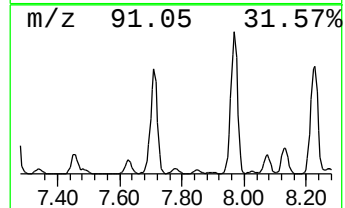
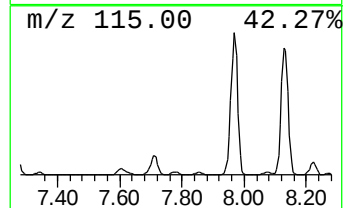
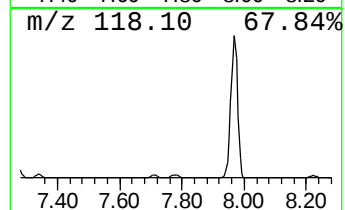
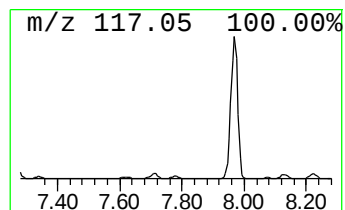
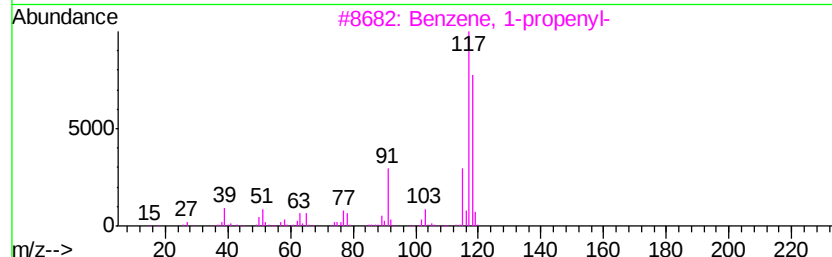
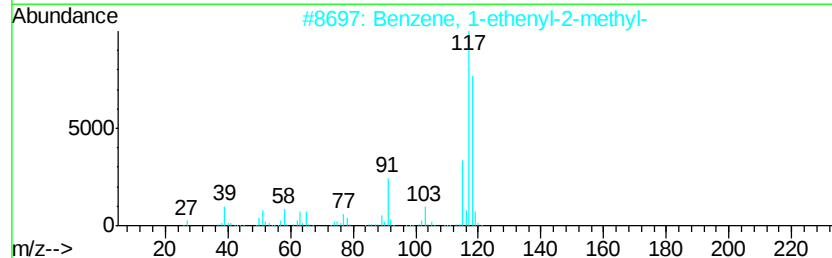
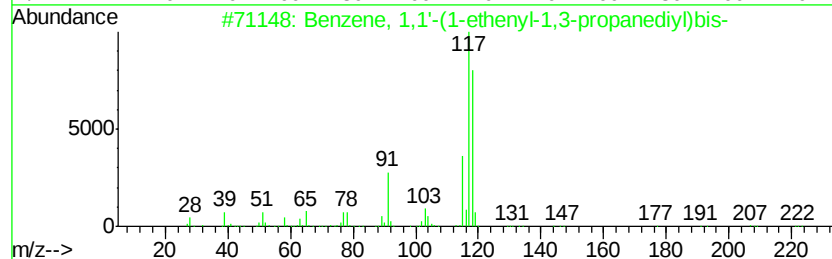
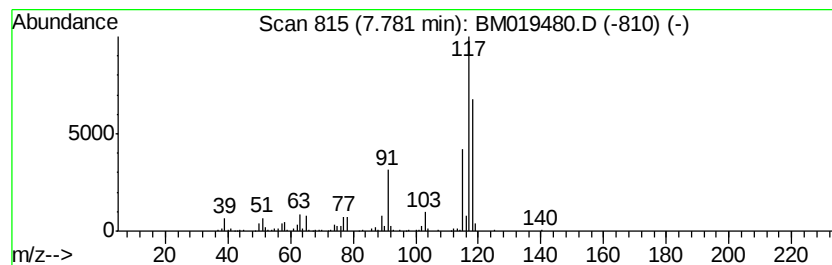
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Benzene, 1,1'-(1-ethenyl-1,... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	2.30 ng/ul	482890	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	86
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	86
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
5		Indane	118	C9H10	000496-11-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
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Sample : K2063-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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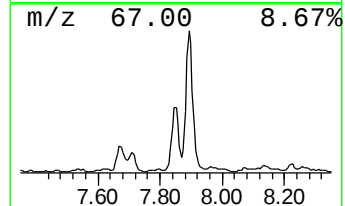
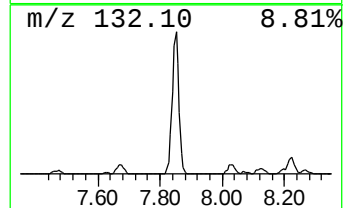
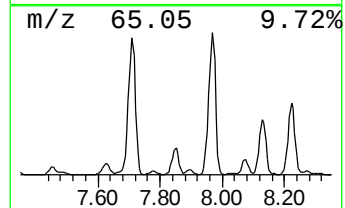
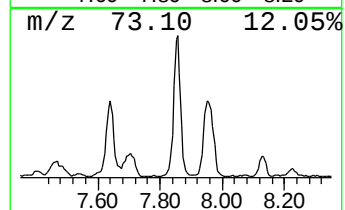
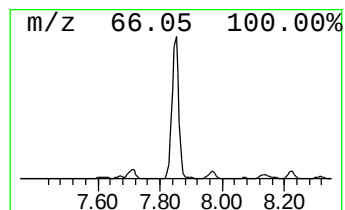
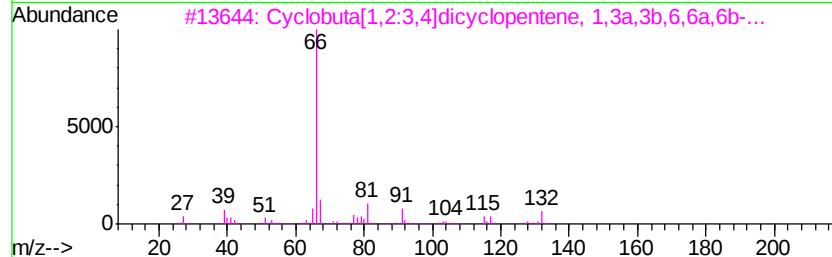
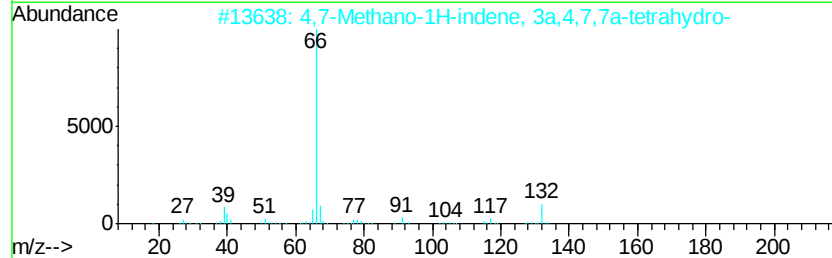
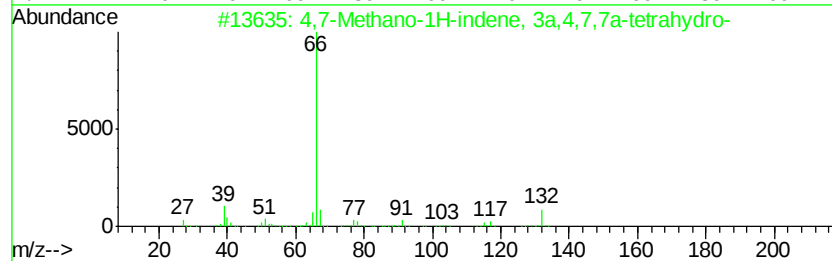
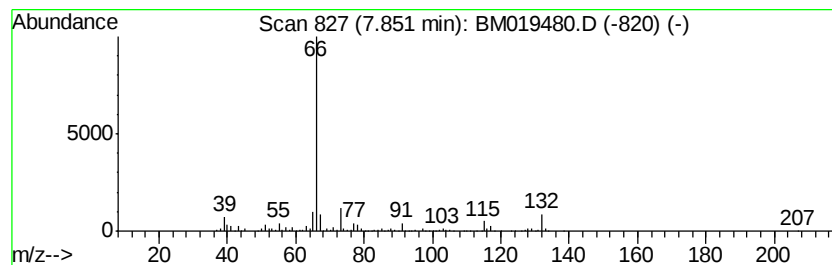
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 4,7-Methano-1H-indene, 3a,4... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	8.51 ng/ul	1789050	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	90
2			4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	87
3			Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	000612-09-9	86
4			Bicyclo[2.2.1]hept-5-en-2-ol	110	C7H10O	013080-90-5	78
5			2,6-Dimethyl-4-oxatricyclo[5.2.1...	178	C11H14O2	1000190-70-2	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
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Acq On : 26 Mar 2019 21:05
Operator : JU/SJ
Sample : K2063-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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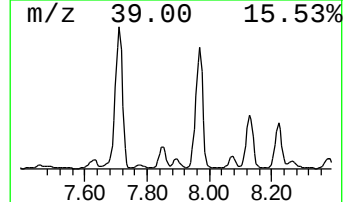
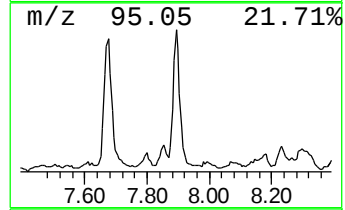
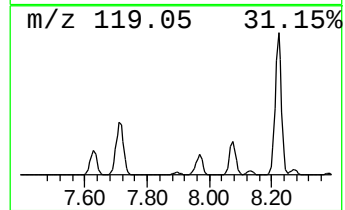
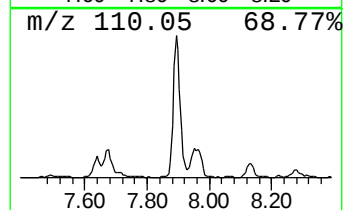
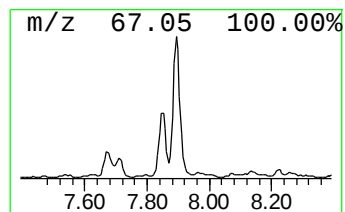
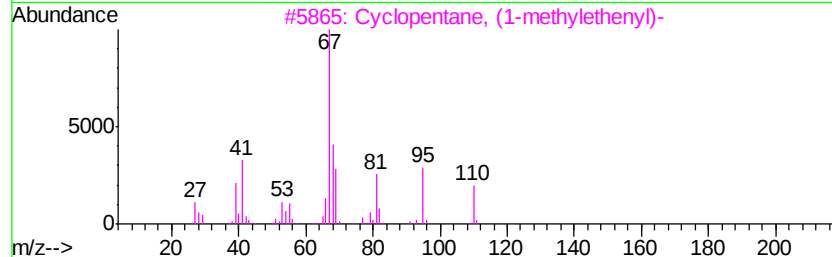
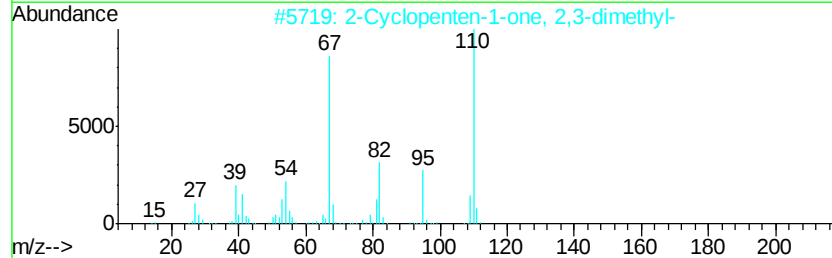
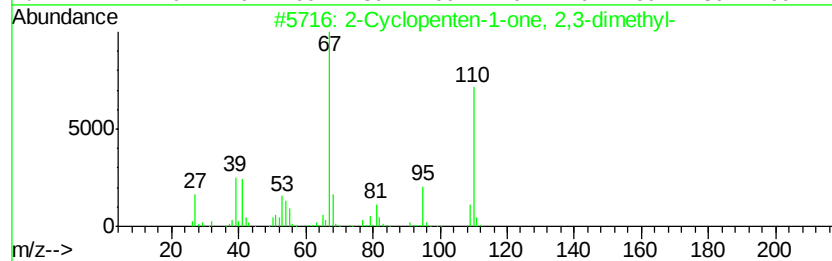
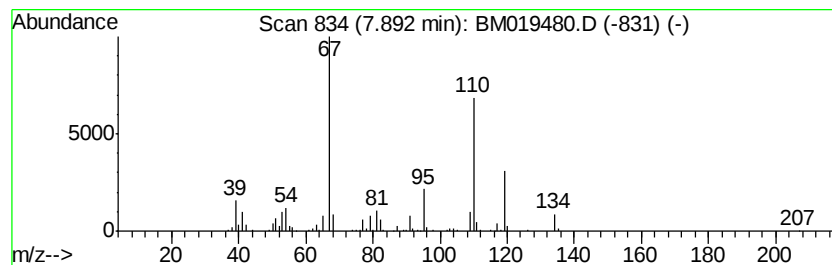
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	2.37 ng/ul	498775	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	87
2		2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	58
3		Cyclopentane, (1-methylethenyl)-	110	C8H14	055661-02-4	47
4		Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	41
5		2-Hexenoic acid, 3,4,4-trimethyl...	170	C9H14O3	006994-95-2	35



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Misc :
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ClientSampleId :
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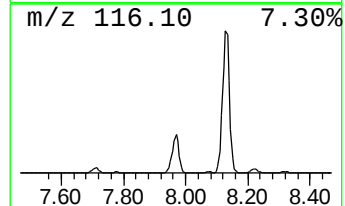
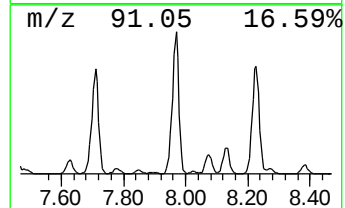
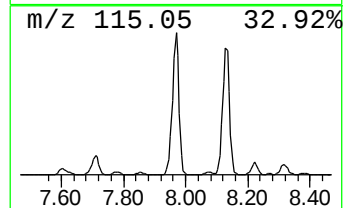
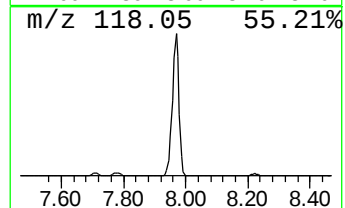
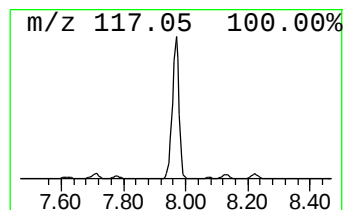
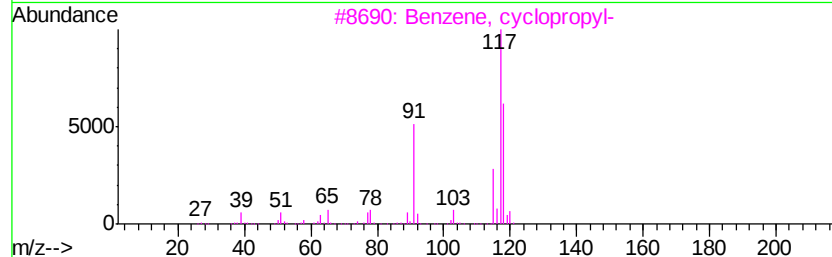
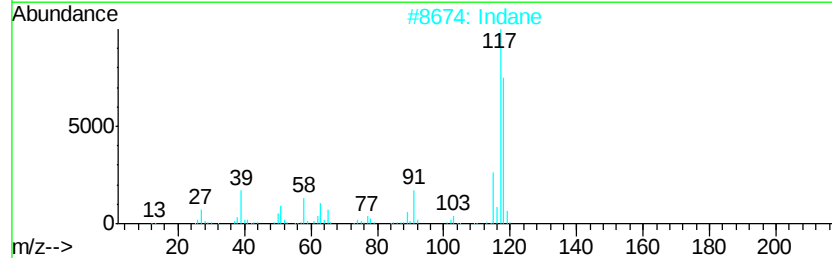
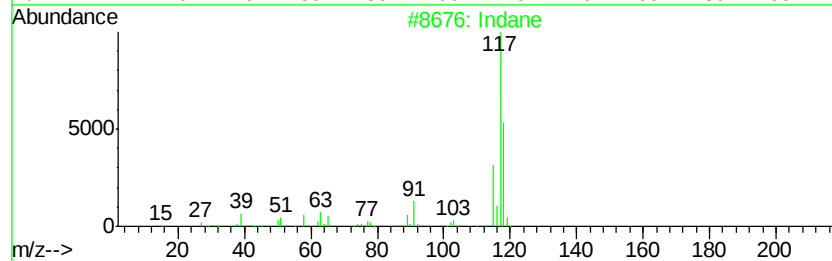
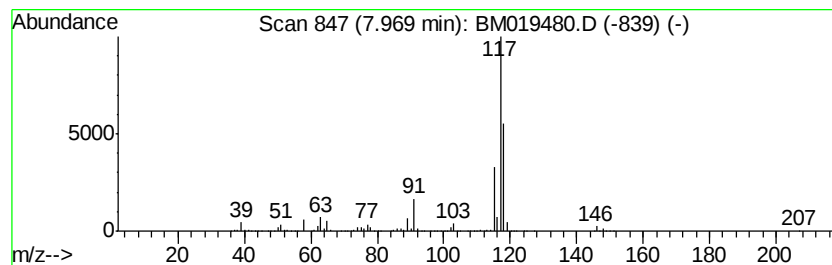
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	106.20 ng/ul	22332900	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Indane	118	C9H10	000496-11-7	91
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4		Deltacyclene	118	C9H10	007785-10-6	72
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



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Acq On : 26 Mar 2019 21:05
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Sample : K2063-09
Misc :
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ClientSampleId :
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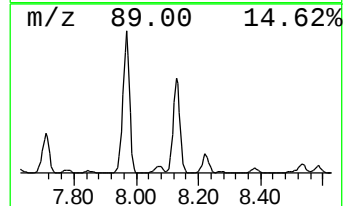
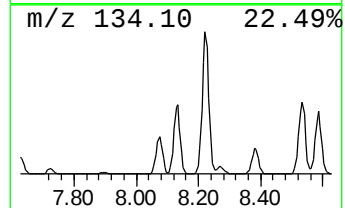
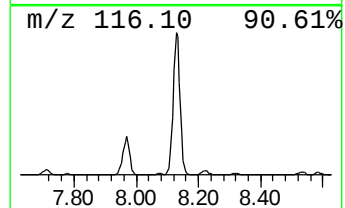
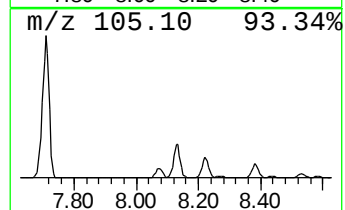
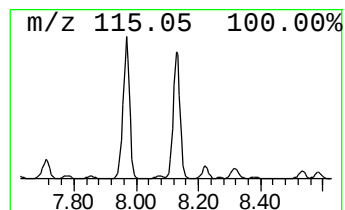
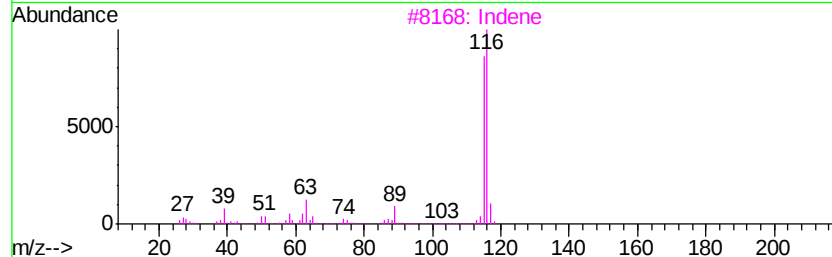
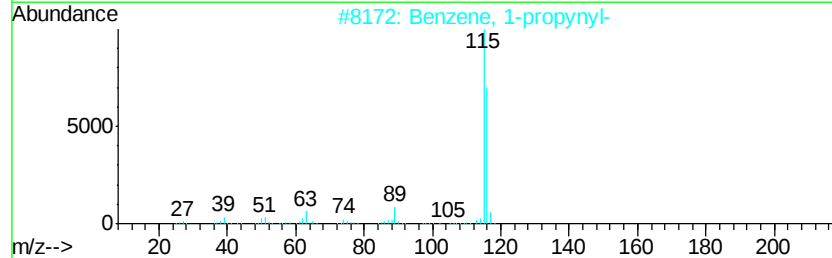
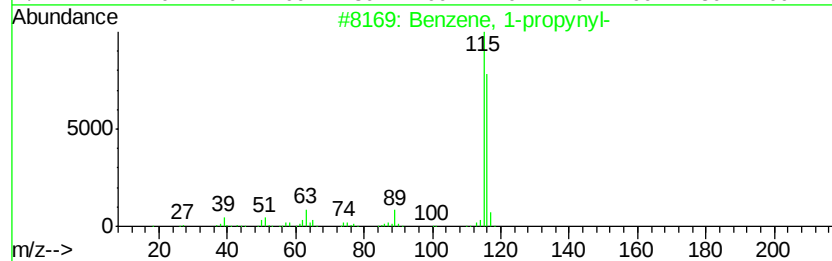
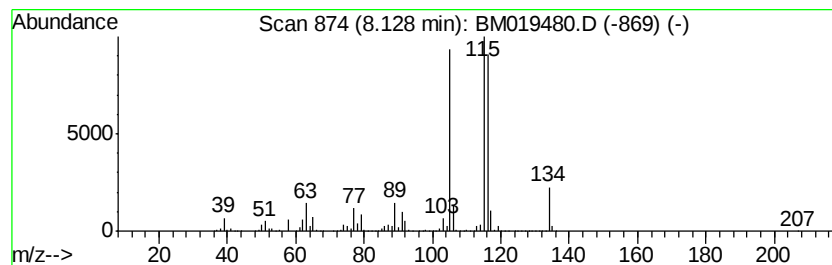
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Benzene, 1-propynyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	50.12 ng/ul	10538900	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
3		Indene	116	C9H8	000095-13-6	89
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	76
5		Indene	116	C9H8	000095-13-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019480.D
Acq On : 26 Mar 2019 21:05
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Sample : K2063-09
Misc :
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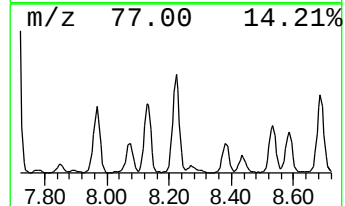
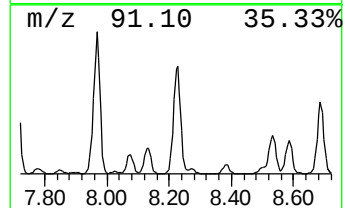
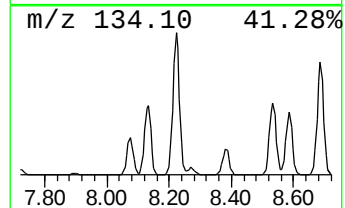
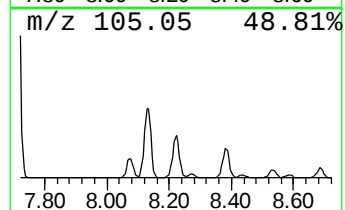
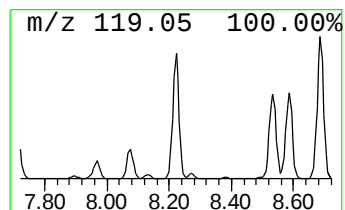
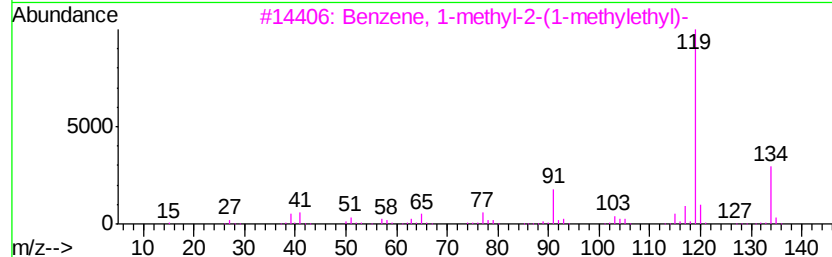
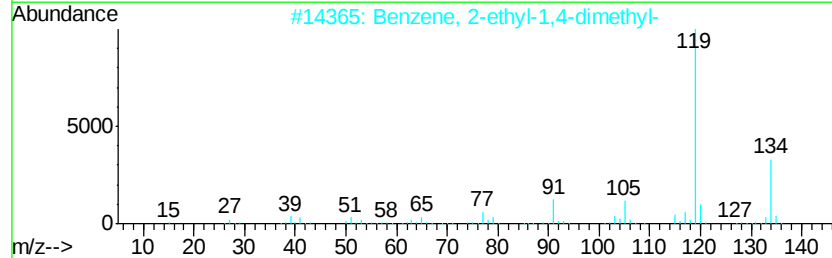
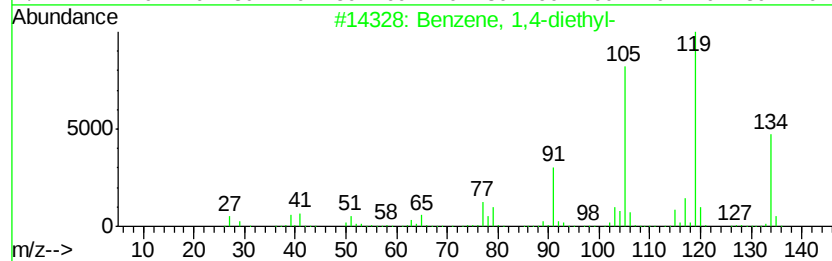
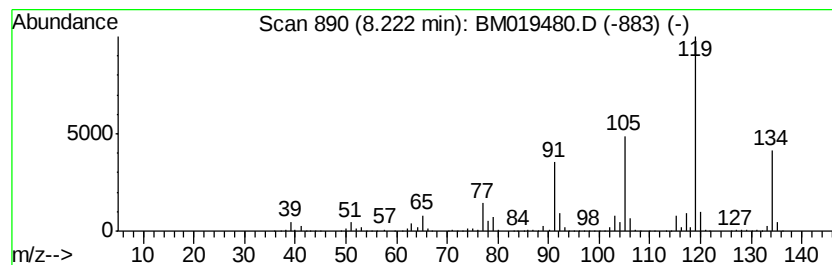
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Benzene, 1,4-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	43.97 ng/ul	9247100	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019480.D
Acq On : 26 Mar 2019 21:05
Operator : JU/SJ
Sample : K2063-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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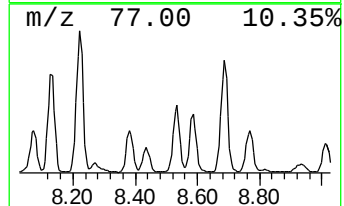
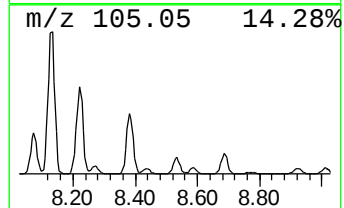
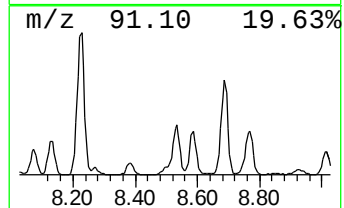
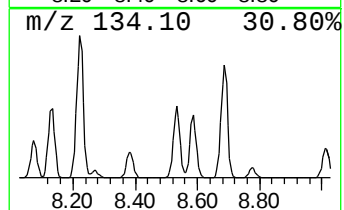
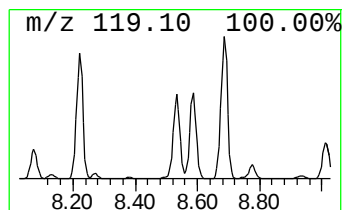
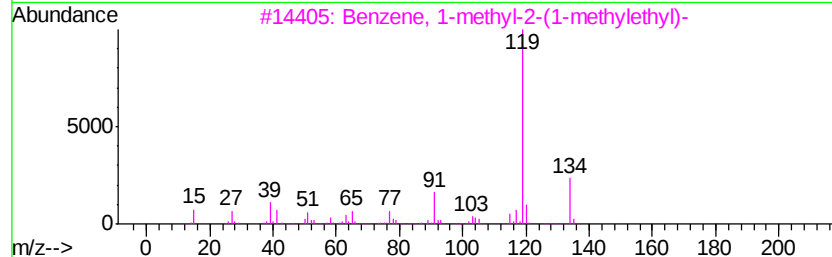
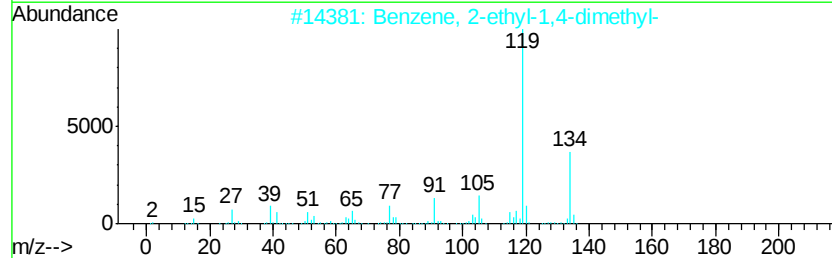
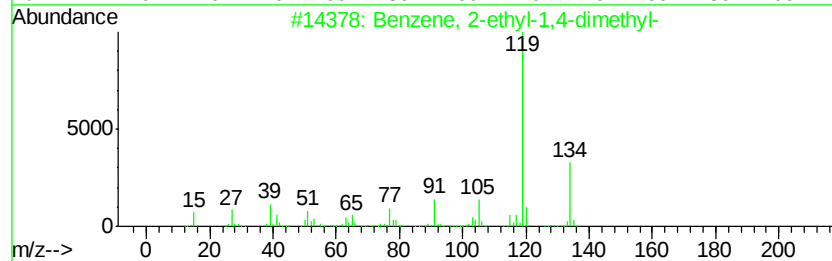
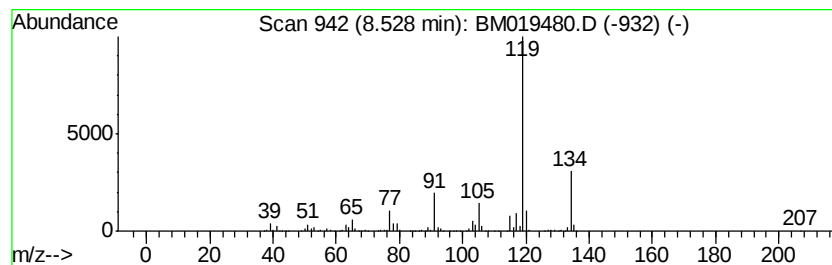
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	23.41 ng/ul	4923050	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
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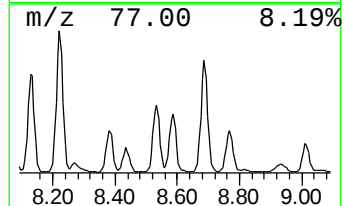
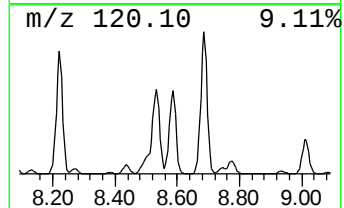
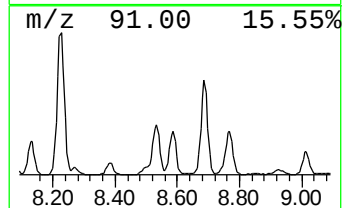
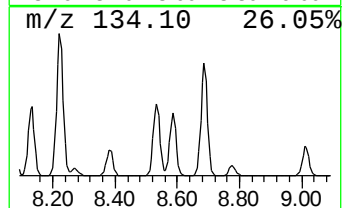
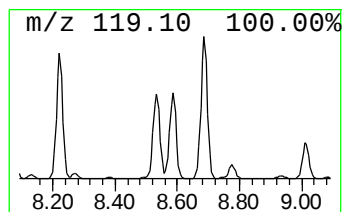
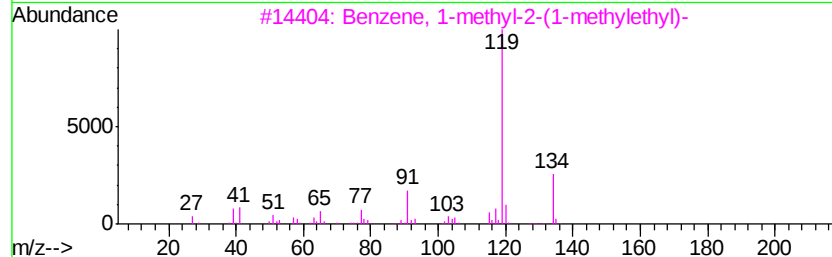
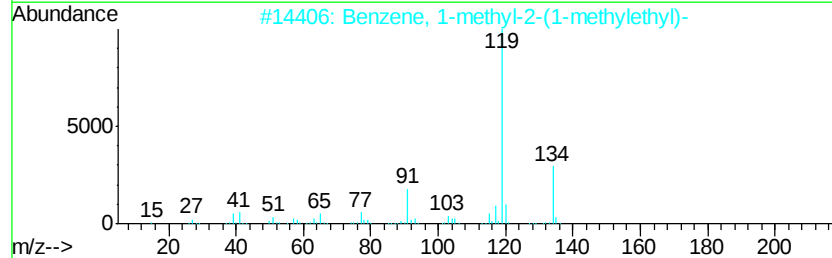
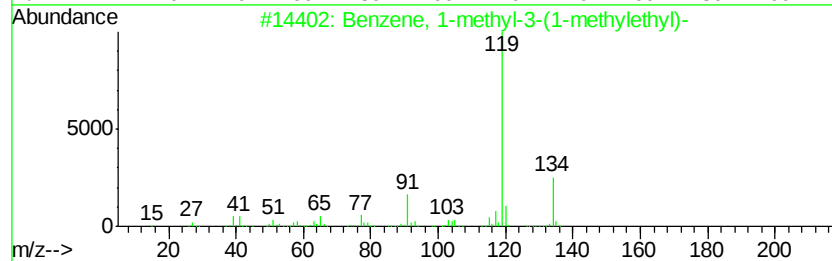
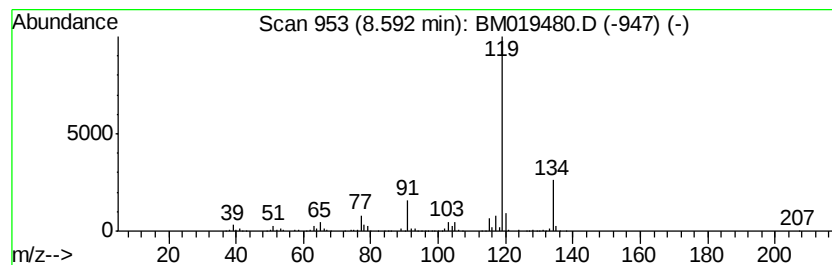
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Benzene, 1-methyl-3-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	19.10 ng/ul	4015550	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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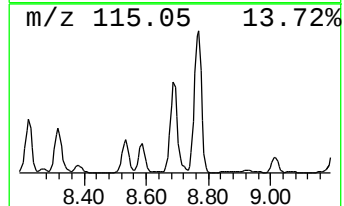
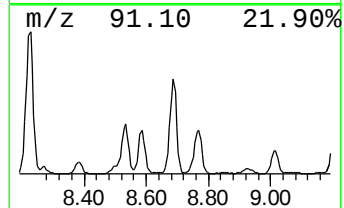
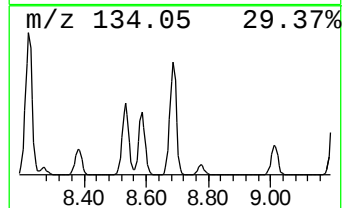
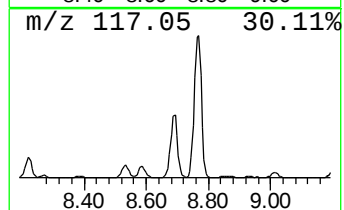
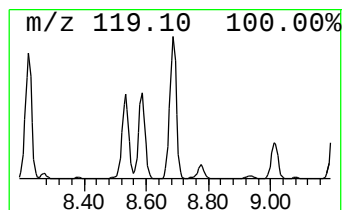
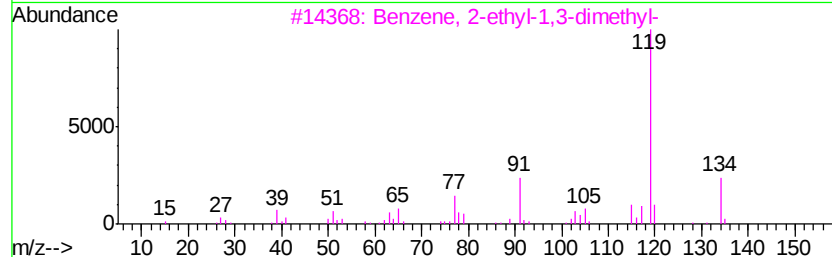
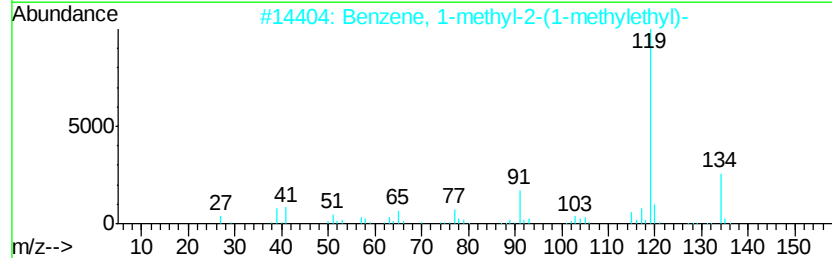
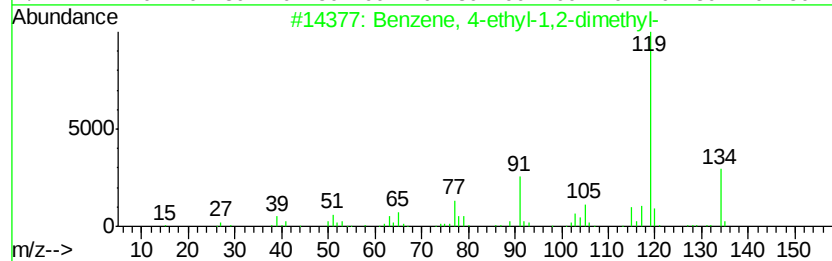
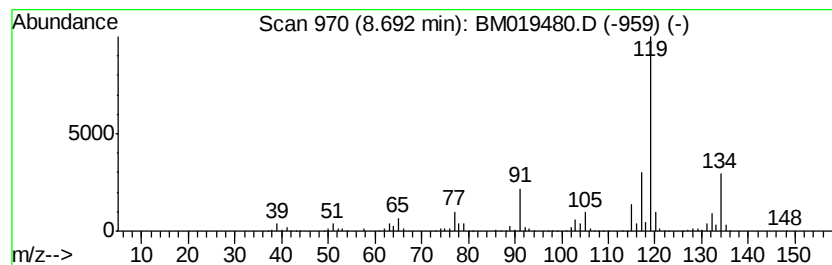
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	44.05 ng/ul	9262810	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019480.D
Acq On : 26 Mar 2019 21:05
Operator : JU/SJ
Sample : K2063-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6R9

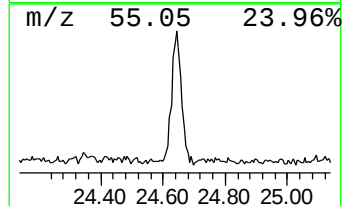
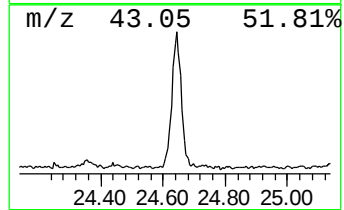
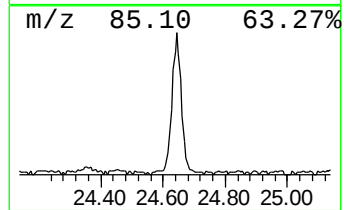
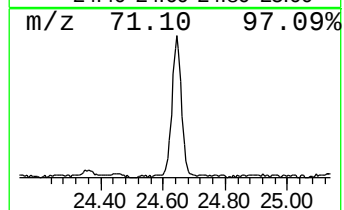
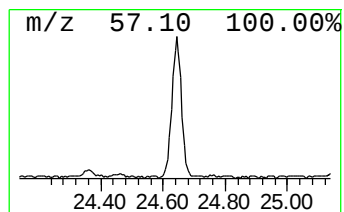
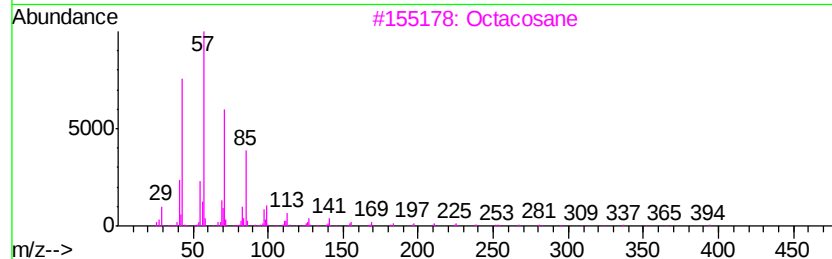
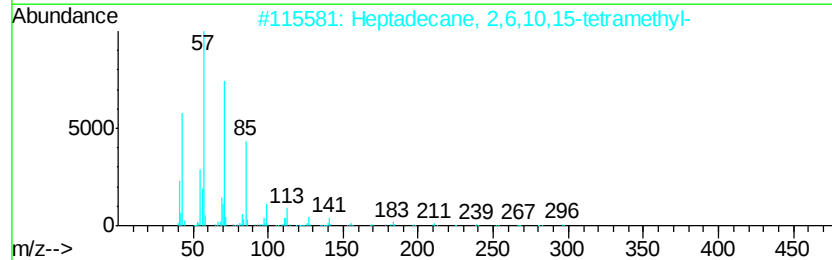
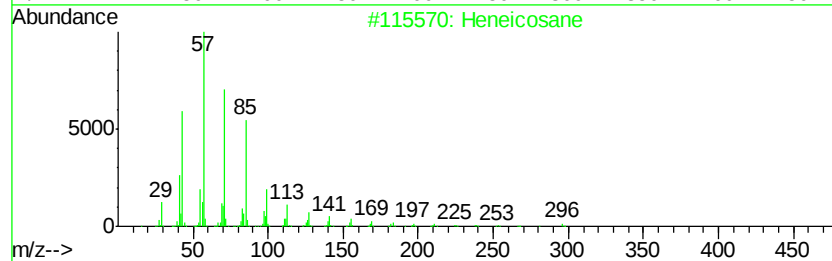
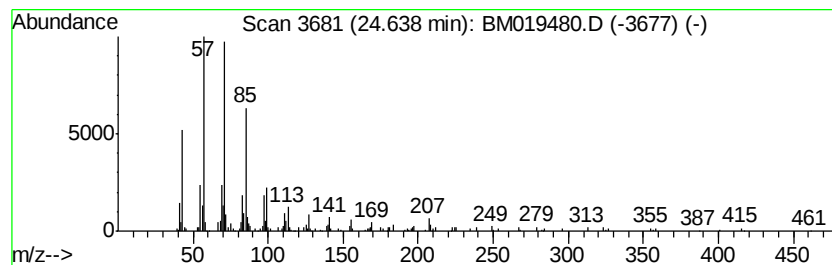
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	2.46 ng/ul	343434	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
3			Octacosane	394	C28H58	000630-02-4	87
4			triacontane	422	C30H62	000638-68-6	83
5			Hentriacontane	437	C31H64	000630-04-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019480.D
 Acq On : 26 Mar 2019 21:05
 Operator : JU/SJ
 Sample : K2063-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6R9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanol, 2-met...	3.39	10.8	ng/ul	2271580	1	7.60	4205860	20.0
3-Pentanol, 3-met...	3.65	11.7	ng/ul	2449370	1	7.60	4205860	20.0
Thiophene, 3-methyl-	4.01	2.6	ng/ul	556310	1	7.60	4205860	20.0
Cyclopentanol, 1-...	4.14	12.2	ng/ul	2574310	1	7.60	4205860	20.0
2-Hexanol, 2-methyl-	4.62	6.4	ng/ul	1341900	1	7.60	4205860	20.0
3-Hexanol, 3-methyl-	4.79	8.1	ng/ul	1693070	1	7.60	4205860	20.0
unknown-01	4.85	12.6	ng/ul	2638930	1	7.60	4205860	20.0
Benzene, 1,3-dime...	5.30	787.1	ng/ul	165530000	1	7.60	4205860	20.0
2-Hexanol, 2,5-di...	5.55	2.2	ng/ul	455705	1	7.60	4205860	20.0
1-Methylcyclohexanol	5.71	4.9	ng/ul	1022270	1	7.60	4205860	20.0
5-Methyltetrahydr...	5.75	6.2	ng/ul	1299270	1	7.60	4205860	20.0
Benzene, (1-methy...	6.09	20.3	ng/ul	4262190	1	7.60	4205860	20.0
3-Heptanol, 3-met...	6.27	3.6	ng/ul	762879	1	7.60	4205860	20.0
Benzene, 2-propenyl-	6.45	2.6	ng/ul	537304	1	7.60	4205860	20.0
Benzene, propyl-	6.58	47.1	ng/ul	9907050	1	7.60	4205860	20.0
Benzene, 1-ethyl-...	6.70	203.5	ng/ul	42797200	1	7.60	4205860	20.0
Benzene, 1,3,5-tr...	7.26	348.8	ng/ul	73342600	1	7.60	4205860	20.0
Benzene, 1-etheny...	7.34	2.4	ng/ul	500192	1	7.60	4205860	20.0
Benzene, (2-methy...	7.46	2.1	ng/ul	441656	1	7.60	4205860	20.0
Benzeneacetaldehy...	7.49	2.7	ng/ul	568861	1	7.60	4205860	20.0
Benzene, 1,2,3-tr...	7.71	111.2	ng/ul	23389700	1	7.60	4205860	20.0
Benzene, 1,1'-(1-...	7.78	2.3	ng/ul	482890	1	7.60	4205860	20.0
4,7-Methano-1H-in...	7.85	8.5	ng/ul	1789050	1	7.60	4205860	20.0
2-Cyclopenten-1-o...	7.89	2.4	ng/ul	498775	1	7.60	4205860	20.0
Indane	7.97	106.2	ng/ul	22332900	1	7.60	4205860	20.0
Benzene, 1-propynyl-	8.13	50.1	ng/ul	10538900	1	7.60	4205860	20.0
Benzene, 1,4-diet...	8.22	44.0	ng/ul	9247100	1	7.60	4205860	20.0
Benzene, 2-ethyl-...	8.53	23.4	ng/ul	4923050	1	7.60	4205860	20.0
Benzene, 1-methyl...	8.59	19.1	ng/ul	4015550	1	7.60	4205860	20.0
Benzene, 4-ethyl-...	8.69	44.0	ng/ul	9262810	1	7.60	4205860	20.0
(DEL) Alkane: Str...	24.64	2.5	ng/ul	343434	6	23.43	2793820	20.0